

Converting Colors

HunterLab(145.5789, -85.4696,
56.1396)

Have a look what the booklet for
HunterLab(145.5789, -85.4696,
56.1396) contains.

HunterLab(95.6636, -22.0439, 9.8488)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.6636,
-22.0439, 9.8488)**

Conversions

Conversions Part 1

Format	Color
Hex	D4FFEB
RGB	212, 255, 235
RGB Percent	83%, 100%, 92%
CMY	0.1686, 0.0000, 0.0784
CMYK	0.17, 0.00, 0.08, 0.00
HSL	152°, 100%, 92%
HSV	152°, 17%, 100%
XYZ	77.9068, 91.5152, 92.1554
YIQ	239.8630, -19.2080, -15.3360

Conversions

Conversions Part 2

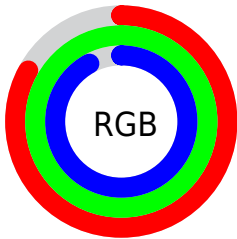
Format	Color
R _Y B	212, 240, 255
Decimal	13959147
CIE Lab	96.62, -17.51, 4.99
CIE LCh	97, 18.204, 164.087
Yxy	91.5156, 0.2978, 0.3499
Android (android.graphics.Color)	4292149227 (0xFFD4FFEB)
YUV	239.8630, -2.3975, -24.4359
Hunter-Lab	95.6636, -22.0439, 9.8488

Details

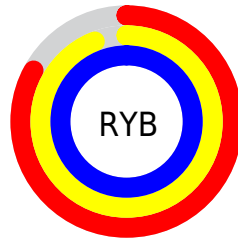
The HunterLab color **95.6636, -22.0439, 9.8488** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **86.1244, 13.7406, 0.7531**, and the grayscale version is **93.3033, -4.9784, 5.0693**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.2818, -18.9796, 8.1181** is the 20% darker color. If you saturate the color by 10%, you get **93.4652, -30.8896, 12.7028**, and if you desaturate by 10%, it is **98.1417, -12.3846, 7.1646**.

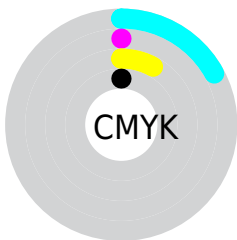
Distribution



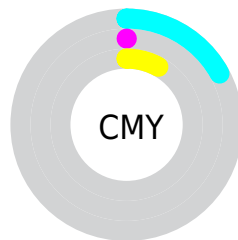
- Red (83%)
- Green (100%)
- Blue (92%)



- Red (83%)
- Yellow (94%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)





- Cyan (17%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.6636, -22.0439, 9.8488 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.6636, -22.0439, 9.8488 by changing the saturation by 10% instead.


 95.6636, -22.0439,
9.8488

 95.6636, -22.0439,
9.8488


230.8569,
-35.4137, 18.8631

 83.2096, -20.5511,
8.9482


122.2464,
-25.0063, 11.7101

 71.3484, -19.0466,
8.0689


136.3304,
-26.4841, 12.6719

 60.1113, -17.5231,
7.2098


150.9171,
-27.9624, 13.6542

 49.5353, -15.9721,
6.3701

165.9900,
-29.4430, 14.6566

 39.6646, -14.3812,
5.5486

181.5336,
-30.9274, 15.6790

 30.5537, -12.7319,
4.7426

197.5343,

 22.2722, -10.9950,

-32.4167, 16.7210

3.9475

213.9793,
-33.9119, 17.7824

■ 14.9134, -9.1191,
3.1541

■ 8.5621, -9.3667,
2.8824

■ 95.6636, -22.0439,
9.8488

■ 95.6636, -22.0439,
9.8488

■ 93.4652, -30.8896,
12.7028

■ 98.1417, -12.3846,
7.1646

■ 91.5503, -38.8380,
15.7010

100.0000, -5.3358,
5.4332

■ 89.9199, -45.8158,
18.8090

■ 88.5704, -51.7708,
21.9870

■ 87.4934, -56.6787,
25.1911

■ 86.6744, -60.5495,
28.3739

■ 86.0919, -63.4353,
31.4860

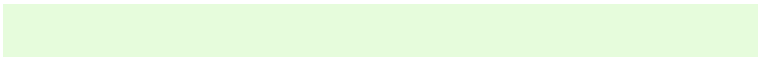
■ 85.7139, -65.4434,
34.4756

■ 85.6207, -65.9604,
35.3711

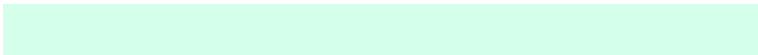
Harmonies

Analogous

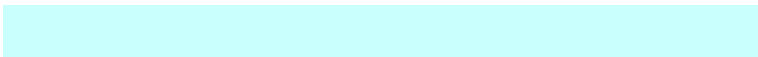
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6638, -17.4845, 16.8620



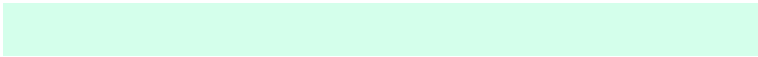
95.6636, -22.0439, 9.8488



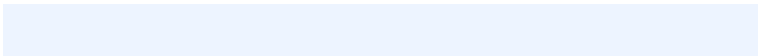
95.6638, -22.1829, 0.8825

Triad

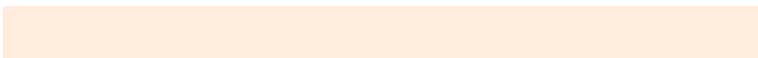
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6638, -22.0430, 9.8482



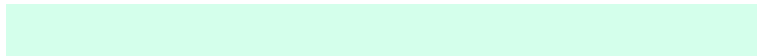
95.6638, -0.6248, -13.2179



95.6638, 8.3620, 16.5207

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



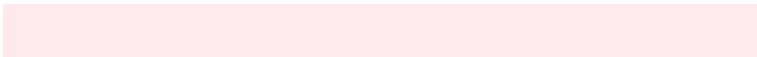
95.6636, -22.0439, 9.8488



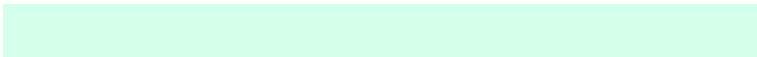
86.1244, 13.7406, 0.7531

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.6638, 13.2522, 9.3390



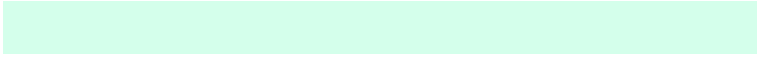
95.6636, -22.0439, 9.8488



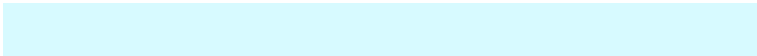
95.6638, 7.9283, -8.1277

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



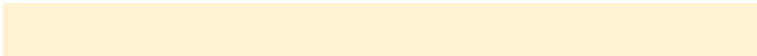
95.6638, -22.0430, 9.8482



95.6638, -10.0644, -13.0475



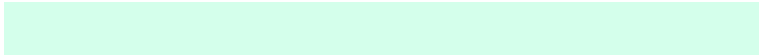
95.6638, 13.0905, 0.3215



95.6638, -0.0516, 20.4501

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



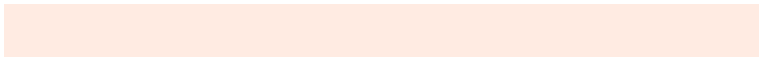
95.6636, -22.0439, 9.8488



95.6638, -19.7665, -5.0477



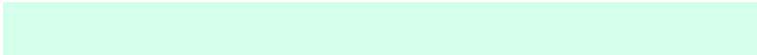
95.6638, 13.0905, 0.3215



95.6638, 10.4868, 14.4392

Sweetspot

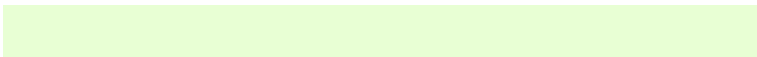
The Sweet Spot groups the original color and five complimentary colors.



95.6638, -22.0430, 9.8482



98.6334, -10.5041, 6.6856



96.6647, -19.6918, 21.0144



45.5460, -5.1894, 3.1764

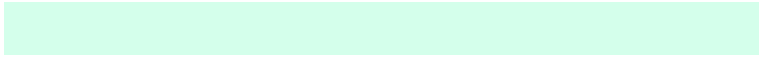
0.0000, NaN, NaN



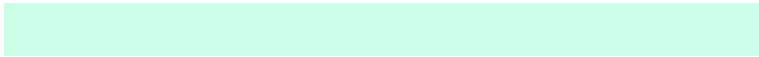
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6638, -22.0430, 9.8482



94.9435, -24.9108, 10.7267



95.8260, -17.7321, 0.2009



45.0895, -6.9446, 3.6345



61.9161, -47.5273, 25.2080



19.3771, -14.4774, 7.0328

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



86.1244, 13.7406, 0.7531



83.6849, 17.3608, 0.0122



85.9194, 9.6687, 10.1291



42.5766, 2.4680, 1.2317



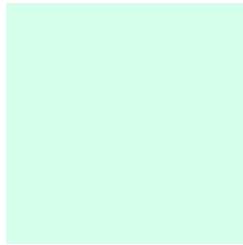
34.3936, 60.9947, 5.9878



10.8332, 19.4010, 0.4203

Previews

White Background



This preview shows how the HunterLab color 95.6636, -22.0439, 9.8488 looks on a white background.

Color Contrast Check

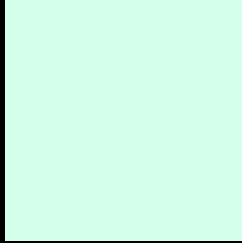
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.6636, -22.0439, 9.8488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

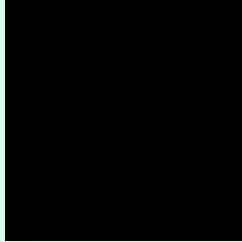
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

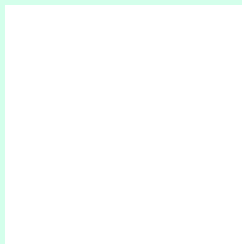
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.6636, -22.0439, 9.8488 Background



This preview shows how black text looks on a background with the HunterLab color 95.6636, -22.0439, 9.8488.



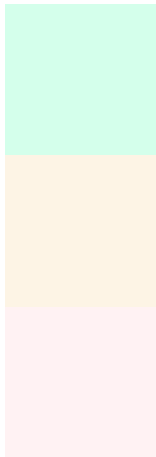
This preview shows how white text looks on a background with the HunterLab color 95.6636,

-22.0439, 9.8488.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.6636, -22.0439, 9.8488

Protanopia

95.5202, -4.5794, 12.7668

Deuteranopia

95.5172, -0.5169, 6.2143



Tritanopia

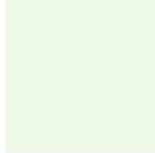
95.6053, -7.5424, 0.1081

Trichromacy



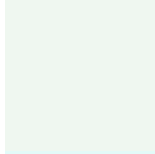
Original Color

95.6636, -22.0439, 9.8488



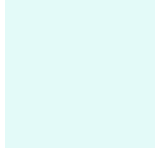
Protanomaly

95.4366, -11.3053, 11.6424



Deuteranomaly

95.4796, -8.9558, 7.4857



Tritanomaly

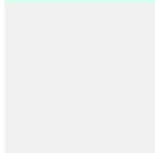
95.6449, -12.8368, 3.6600

Monochromacy



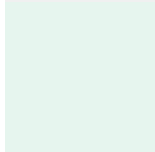
Original Color

95.6636, -22.0439, 9.8488



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

93.9685, -11.1150, 6.6710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6636, -22.0439, 9.8488 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 255, 235)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 235)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 255, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6636, -22.0439, 9.8488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 255, 235) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(212, 255, 235) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(212, 255, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 255, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 255, 235);  
box-shadow:4px 4px 4px 4px rgb(212, 255,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6636, -22.0439, 9.8488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 255, 235) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
255, 235) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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