

Converting Colors

HunterLab(100.0000, -29.4836,
6.6748)

Have a look what the booklet for
HunterLab(100.0000, -29.4836,
6.6748) contains.

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Color

**HunterLab(95.2315,
-22.5455, 0.9490)**

Conversions

Conversions Part 1

Format	Color
Hex	C7FFFC
RGB	199, 255, 252
RGB Percent	78%, 100%, 99%
CMY	0.2196, 0.0000, 0.0118
CMYK	0.22, 0.00, 0.01, 0.00
HSL	177°, 100%, 89%
HSV	177°, 22%, 100%
XYZ	76.8839, 90.6904, 105.5482
YIQ	237.9140, -32.4130, -12.8050

Conversions

Conversions Part 2

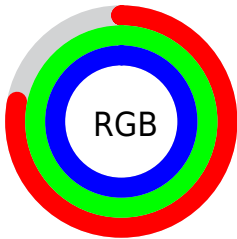
Format	Color
RYB	199, 228, 255
Decimal	13107196
CIELab	96.28, -18.10, -4.35
CIELCh	96, 18.615, 193.505
Yxy	90.6909, 0.2815, 0.3320
Android (android.graphics.Color)	4291297276 (0xFFC7FFFC)
YUV	237.9140, 6.9444, -34.1276
Hunter-Lab	95.2315, -22.5455, 0.9490

Details

The HunterLab color **95.2315, -22.5455, 0.9490** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.4693, 15.8932, 9.8137**, and the grayscale version is **92.4090, -4.9307, 5.0208**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.8926, -19.4536, 0.1633** is the 20% darker color. If you saturate the color by 10%, you get **93.4900, -29.0780, -0.5906**, and if you desaturate by 10%, it is **97.2435, -15.1696, 2.8092**.

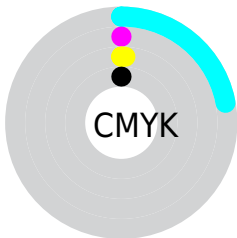
Distribution



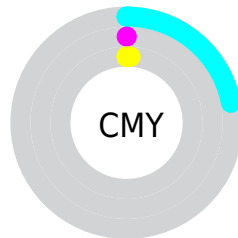
- Red (78%)
- Green (100%)
- Blue (99%)



- Red (78%)
- Yellow (89%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)





- Cyan (22%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.2315, -22.5455, 0.9490 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 95.2315, -22.5455, 0.9490 by changing the saturation by 10% instead.


 95.2315, -22.5455,
0.9490

 95.2315, -22.5455,
0.9490


230.2772,
-36.1288, 6.9061

 82.7972, -21.0232,
0.4558


121.7775,
-25.5621, 2.0471

 70.9566, -19.4874,
0.0042


135.8441,
-27.0653, 2.6491

 59.7414, -17.9304,
-0.4033


150.4141,
-28.5679, 3.2839

 49.1885, -16.3431,
-0.7628

165.4707,
-30.0720, 3.9502

 39.3426, -14.7125,
-1.0696

180.9986,
-31.5789, 4.6466

 30.2586, -13.0190,
-1.3175

196.9840,

 22.0068, -11.2313,

-33.0901, 5.3721

-1.4982

213.4141,
-34.6064, 6.1255

■ 14.6814, -9.2946,
-1.5995

■ 8.3398, -9.9027,
-1.7300

■ 95.2315, -22.5455,
0.9490

■ 95.2315, -22.5455,
0.9490

■ 93.4900, -29.0780,
-0.5906

■ 97.2435, -15.1696,
2.8092

■ 92.0177, -34.7192,
-1.7965

■ 99.5225, -7.0180,
4.9748

■ 90.8107, -39.4360,
-2.6649

100.0000, -5.3358,
5.4332

■ 89.8602, -43.2197,
-3.1998

■ 89.1526, -46.0898,
-3.4148

■ 88.6685, -48.0981,
-3.3337

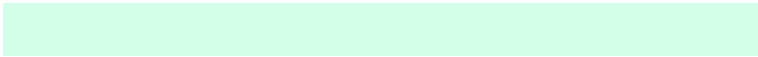
■ 88.3808, -49.3351,
-2.9929

■ 88.2562, -49.9063,
-2.5791

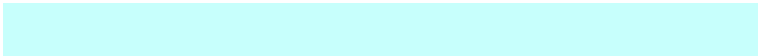
Harmonies

Analogous

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



95.2318, -22.3111, 10.0829



95.2315, -22.5455, 0.9490



95.2318, -18.2347, -7.8511

Triad

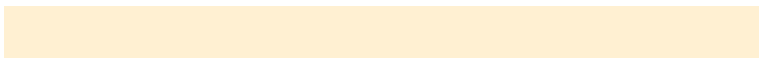
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2318, -22.5445, 0.9484



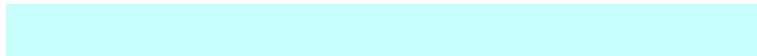
95.2318, 8.0906, -8.5974



95.2318, 0.2649, 20.6688

Complementary

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



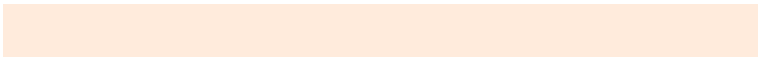
95.2315, -22.5455, 0.9490



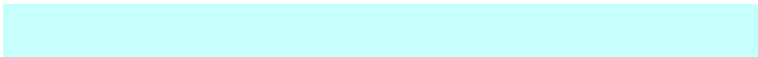
81.4693, 15.8932, 9.8137

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.



95.2318, 8.8163, 16.6022



95.2315, -22.5455, 0.9490



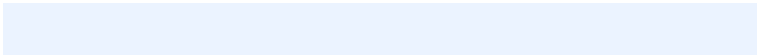
95.2318, 13.4567, 0.0096

Square

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



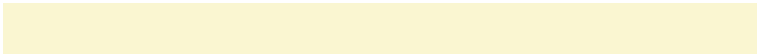
95.2318, -22.5445, 0.9484



95.2318, -0.6935, -13.7230



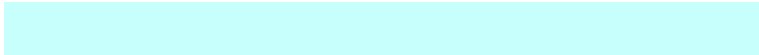
95.2318, 13.7275, 9.2330



95.2318, -9.4012, 20.8659

Rectangle

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



95.2315, -22.5455, 0.9490



95.2318, -13.2615, -12.0934



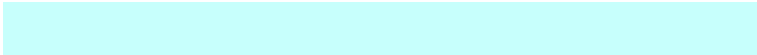
95.2318, 13.7275, 9.2330



95.2318, 3.3741, 19.7290

Sweetspot

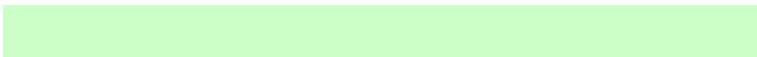
The Sweet Spot groups the original color and five complimentary colors.



95.2318, -22.5445, 0.9484



98.3407, -11.2193, 3.8464



93.9698, -30.2898, 23.2804



45.4335, -5.4176, 1.7193

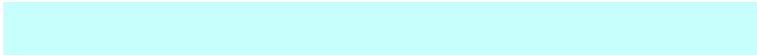
0.0000, NaN, NaN



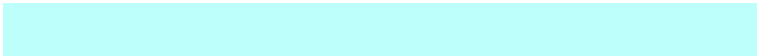
46.2646, -2.4686, 2.5136

Same Dimension

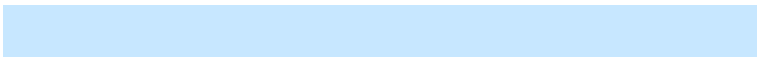
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2318, -22.5445, 0.9484



94.4955, -25.2888, 0.2871



87.3876, -9.7287, -10.5112



45.2368, -6.1243, 1.5329



63.8023, -36.0408, -1.9455



19.9210, -11.1717, -0.7830

Inverse Universe

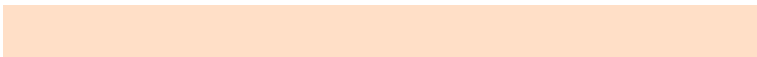
The Inverse Universe completely reimagines the original color for something new.



81.4693, 15.8932, 9.8137



78.3218, 19.9987, 10.7505



88.4887, 2.5042, 18.3654



42.4297, 1.6784, 3.3267



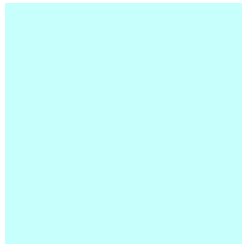
33.3635, 57.2033, 21.0373



10.4360, 17.9437, 6.1879

Previews

White Background



This preview shows how the HunterLab color 95.2315, -22.5455, 0.9490 looks on a white background.

Color Contrast Check

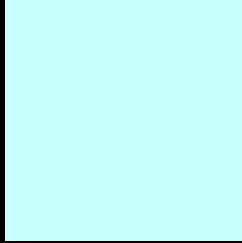
Large Text (above 18pt) WCAG AA × Fail

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 95.2315, -22.5455, 0.9490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

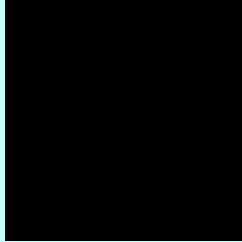
Any Text WCAG AA ✓ Pass

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 95.2315, -22.5455, 0.9490 Background



This preview shows how black text looks on a background with the HunterLab color 95.2315, -22.5455, 0.9490.



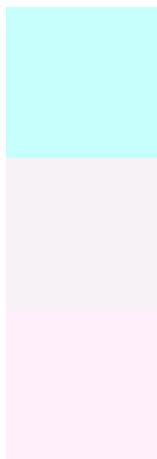
This preview shows how white text looks on a background with the HunterLab color 95.2315,

-22.5455, 0.9490.

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

95.2315, -22.5455, 0.9490

Protanopia

94.8003, -2.8573, 4.3378

Deuteranopia

94.8462, 2.4935, 1.4350



Tritanopia

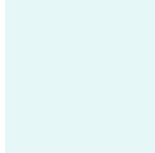
95.0787, -9.3929, -0.5737

Trichromacy



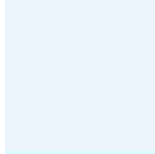
Original Color

95.2315, -22.5455, 0.9490



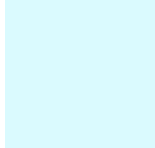
Protanomaly

94.9325, -10.3746, 2.8511



Deuteranomaly

94.8325, -7.2330, 1.2480



Tritanomaly

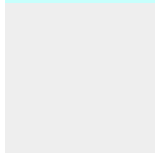
95.0960, -14.3984, -0.1152

Monochromacy



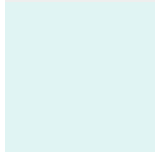
Original Color

95.2315, -22.5455, 0.9490



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.2844, -11.5664, 3.3852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2315, -22.5455, 0.9490 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(199, 255, 252)` looks like.

```
.text, #text, p{  
    color:rgb(199, 255, 252)  
}
```

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(199, 255, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 255, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2315, -22.5455, 0.9490 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(199, 255, 252) }
```


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

```
.border{ border-color:rgb(199, 255, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 255, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 255, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 255, 252);  
box-shadow:4px 4px 4px 4px rgb(199, 255,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2315, -22.5455, 0.9490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 255, 252) }
```

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

```
.background{ background-color: rgb(199,  
255, 252) }
```

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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