

Converting Colors

HunterLab(95.7879, -22.2899,
15.4221)

Have a look what the booklet for
HunterLab(95.7879, -22.2899,
15.4221) contains.

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Color

**HunterLab(95.7879,
-22.2899, 15.4221)**

Conversions

Conversions Part 1

Format	Color
Hex	DAFFDF
RGB	218, 255, 223
RGB Percent	85%, 100%, 87%
CMY	0.1451, 0.0000, 0.1255
CMYK	0.15, 0.00, 0.13, 0.00
HSL	128°, 100%, 93%
HSV	128°, 15%, 100%
XYZ	77.9928, 91.7532, 83.4116
YIQ	240.2890, -11.7800, -17.7960

Conversions

Conversions Part 2

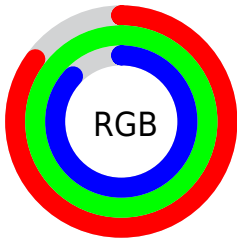
Format	Color
R_{YB}	218, 251, 255
Decimal	14352351
CIE _{Lab}	96.72, -17.75, 11.34
CIE _{LCh}	97, 21.068, 147.428
Yxy	91.7535, 0.3081, 0.3624
Android (android.graphics.Color)	4292542431 (0xFFDAFFDF)
YUV	240.2890, -8.5235, -19.5475
Hunter-Lab	95.7879, -22.2899, 15.4221

Details

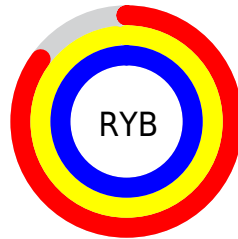
The HunterLab color $95.7879, -22.2899, 15.4221$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $88.4905, 13.7101, -5.8301$, and the grayscale version is $93.5149, -4.9897, 5.0808$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4156, -19.0848, 12.9160$ is the 20% darker color. If you saturate the color by 10%, you get $93.2774, -32.7973, 21.7991$, and if you desaturate by 10%, it is $98.6205, -10.8011, 8.6188$.

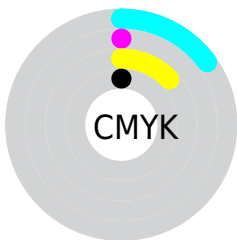
Distribution



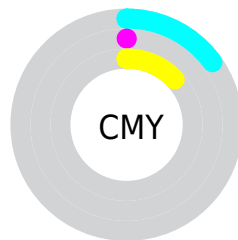
- Red (85%)
- Green (100%)
- Blue (87%)



- Red (85%)
- Yellow (98%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7879, -22.2899, 15.4221 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 95.7879, -22.2899, 15.4221 by changing the saturation by 10% instead.

95.7879, -22.2899,
15.4221

95.7879, -22.2899,
15.4221

231.0235,
-35.7494, 26.6288

83.3282, -20.7852,
14.2236

122.3812,
-25.2748, 17.8371

71.4610, -19.2680,
13.0292

136.4702,
-26.7632, 19.0584

60.2177, -17.7311,
11.8347

151.0618,
-28.2517, 20.2901

49.6351, -16.1657,
10.6351

166.1392,
-29.7422, 21.5331

39.7573, -14.5594,
9.4228

181.6874,
-31.2361, 22.7880

30.6386, -12.8935,
8.1867

197.6925,

22.3487, -11.1380,

-32.7347, 24.0554

6.9081

214.1417,
-34.2388, 25.3356

■ 14.9804, -9.2412,
5.5544

■ 8.6249, -9.4308,
5.9207

■ 95.7879, -22.2899,
15.4221

■ 95.7879, -22.2899,
15.4221

■ 93.2774, -32.7973,
21.7991

■ 98.6205, -10.8011,
8.6188

■ 91.0967, -42.1992,
27.6736

100.0000, -5.3358,
5.4332

■ 89.2500, -50.3831,
32.9700

■ 87.7362, -57.2636,
37.6231

■ 86.5478, -62.7918,
41.5822

■ 85.6701, -66.9659,
44.8172

■ 85.0801, -69.8399,
47.3219

■ 84.7438, -71.5345,
49.1162

■ 84.6393, -72.0797,
49.8076

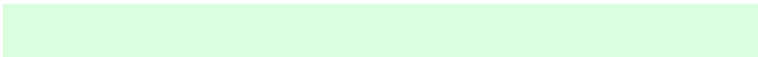
Harmonies

Analogous

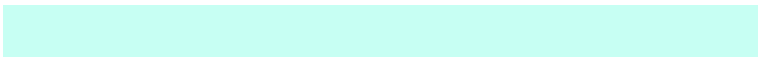
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7880, -14.6613, 21.4019



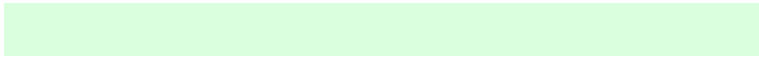
95.7879, -22.2899, 15.4221



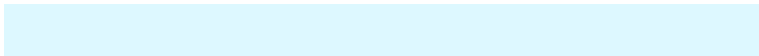
95.7880, -25.3344, 6.1121

Triad

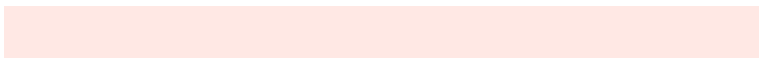
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7880, -22.2891, 15.4214



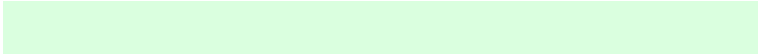
95.7880, -6.0630, -17.1312



95.7880, 14.3801, 14.0229

Complementary

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



95.7879, -22.2899, 15.4221



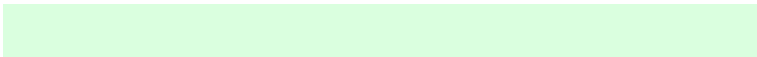
88.4905, 13.7101, -5.8301

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.



95.7880, 16.9319, 4.3071



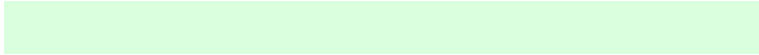
95.7879, -22.2899, 15.4221



95.7880, 4.8180, -14.4091

Square

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



95.7880, -22.2891, 15.4214



95.7880, -16.2341, -13.3294



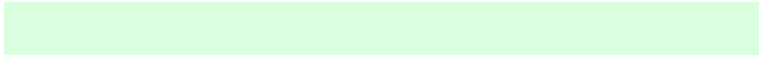
95.7880, 13.3589, -6.2572



95.7880, 6.5332, 20.6608

Rectangle

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



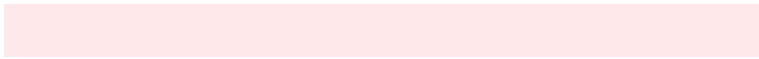
95.7879, -22.2899, 15.4221



95.7880, -24.4639, -1.0071



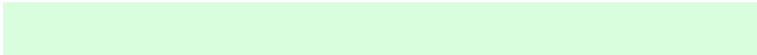
95.7880, 13.3589, -6.2572



95.7880, 15.9006, 11.0439

Sweetspot

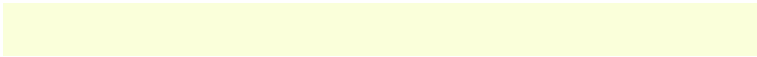
The Sweet Spot groups the original color and five complimentary colors.



95.7880, -22.2891, 15.4214



98.7731, -10.1923, 8.2625



98.4471, -12.9724, 20.4877



45.5928, -5.1311, 4.0660

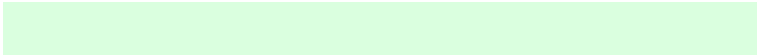
0.0000, NaN, NaN



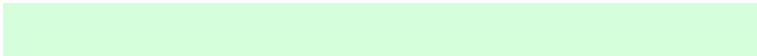
46.2646, -2.4686, 2.5136

Same Dimension

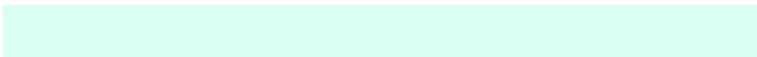
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7880, -22.2891, 15.4214



95.1322, -25.0032, 17.0528



96.3341, -19.2090, 7.5967



44.9535, -7.7049, 5.5819



61.1920, -52.0410, 35.8568



19.1247, -16.0470, 10.7366

Inverse Universe

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



88.4905, 13.7101, -5.8301



86.6144, 17.0380, -7.7585



87.8665, 10.4104, 3.0273



42.7266, 3.2717, -0.9006



37.2022, 71.0514, -32.8702



11.6565, 22.3395, -10.8964

Previews

White Background



This preview shows how the HunterLab color 95.7879, -22.2899, 15.4221 looks on a white background.

Color Contrast Check

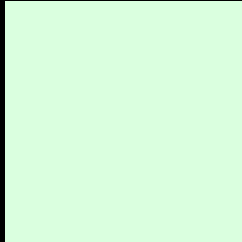
Large Text (above 18pt) WCAG AA × Fail

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 95.7879, -22.2899, 15.4221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

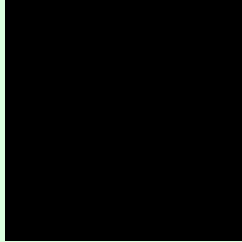
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

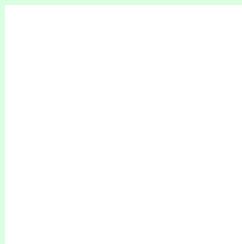
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.7879, -22.2899, 15.4221 Background



This preview shows how black text looks on a background with the HunterLab color 95.7879, -22.2899, 15.4221.



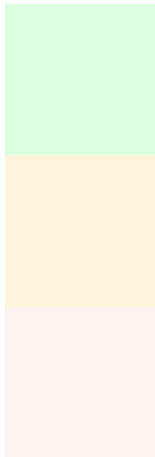
This preview shows how white text looks on a background with the HunterLab color 95.7879,

-22.2899,15.4221.

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

95.7879, -22.2899, 15.4221

Protanopia

95.4613, -5.2971, 16.6761

Deuteranopia

95.7353, -1.5598, 7.9095

Tritanopia

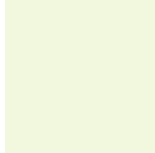
95.7842, -6.9162, 0.3389

Trichromacy



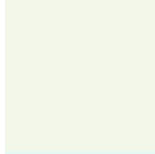
Original Color

95.7879, -22.2899, 15.4221



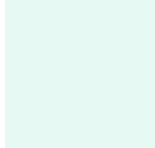
Protanomaly

95.5157, -11.5999, 16.1908



Deuteranomaly

95.5716, -8.9992, 10.4422



Tritanomaly

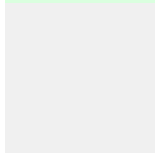
95.7420, -12.8112, 6.2612

Monochromacy



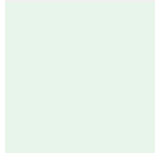
Original Color

95.7879, -22.2899, 15.4221



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

94.0219, -11.1734, 8.6533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7879, -22.2899, 15.4221 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(218, 255, 223)` looks like.

```
.text, #text, p{  
    color:rgb(218, 255, 223)  
}
```

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(218, 255, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 255, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7879, -22.2899, 15.4221 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(218, 255, 223) }
```


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

```
.border{ border-color:rgb(218, 255, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 255, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 255, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 255, 223);  
box-shadow:4px 4px 4px 4px rgb(218, 255,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7879, -22.2899, 15.4221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 255, 223) }
```

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

```
.background{ background-color: rgb(218,  
255, 223) }
```

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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