

Converting Colors

HunterLab(88.7007, -15.9793,
8.1832)

Have a look what the booklet for
HunterLab(88.7007, -15.9793,
8.1832) contains.

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Color

**HunterLab(88.6988,
-15.9775, 8.1819)**

Conversions

Conversions Part 1

Format	Color
Hex	D0ECDE
RGB	208, 236, 222
RGB Percent	82%, 93%, 87%
CMY	0.1843, 0.0745, 0.1294
CMYK	0.12, 0.00, 0.06, 0.07
HSL	150°, 42%, 87%
HSV	150°, 12%, 93%
XYZ	69.1927, 78.6748, 80.6461
YIQ	226.0320, -12.1940, -10.2900

Conversions

Conversions Part 2

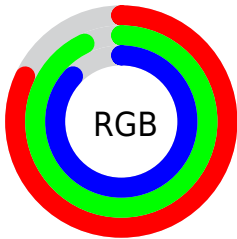
Format	Color
R _{YB}	208, 227, 236
Decimal	13692126
CIE Lab	91.09, -11.79, 3.68
CIE LCh	91, 12.353, 162.674
Yxy	78.6781, 0.3028, 0.3443
Android (android.graphics.Color)	4291882206 (0xFFD0ECDE)
YUV	226.0320, -1.9878, -15.8141
Hunter-Lab	88.6988, -15.9775, 8.1819

Details

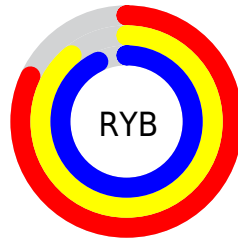
The HunterLab color **88.6988, -15.9775, 8.1819** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **82.5957, 7.4618, 1.4156**, and the grayscale version is **87.2359, -4.6547, 4.7397**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.9653, -13.5846, 6.4280** is the 20% darker color. If you saturate the color by 10%, you get **86.5431, -24.5656, 11.0358**, and if you desaturate by 10%, it is **91.1112, -6.6905, 5.4663**.

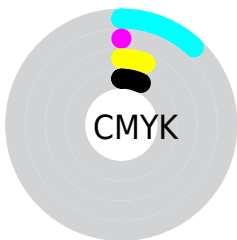
Distribution



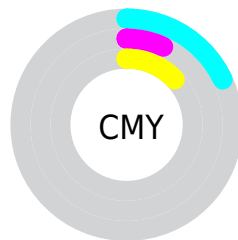
- Red (82%)
- Green (93%)
- Blue (87%)



- Red (82%)
- Yellow (89%)
- Blue (93%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6988, -15.9775, 8.1819 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 88.6988, -15.9775, 8.1819 by changing the saturation by 10% instead.

■ 88.6988, -15.9775,
8.1819

■ 88.6988, -15.9775,
8.1819

221.4648,
-27.2595, 16.6482

■ 76.5710, -14.7653,
7.3559

114.6759,
-18.4212, 9.9085

■ 65.0510, -13.5523,
6.5525

128.4737,
-19.6530, 10.8058

■ 54.1748, -12.3362,
5.7732

142.7844,
-20.8938, 11.7256

■ 43.9830, -11.1110,
5.0180

157.5903,
-22.1445, 12.6675

■ 34.5251, -9.8681,
4.2861

172.8752,
-23.4059, 13.6311

■ 25.8633, -8.5938,
3.5762

188.6246,

■ 18.0789, -7.2649,

-24.6786, 14.6160

2.8847

204.8252,
-25.9630, 15.6218

■ 11.2847, -5.8375,
2.2037

■ 3.4713, -6.0747,
2.4299

■ 88.6988, -15.9775,
8.1819

■ 88.6988, -15.9775,
8.1819

■ 86.5431, -24.5656,
11.0358

■ 91.1112, -6.6905,
5.4663

■ 84.6439, -32.3649,
13.9986

■ 93.7462, 3.1430,
2.8790

■ 83.0059, -39.3017,
17.0401

■ 94.0606, 4.8350,
-1.5906

■ 81.6282, -45.3159,
20.1238

■ 80.5057, -50.3695,
23.2089

■ 79.6283, -54.4529,
26.2526

■ 78.9802, -57.5910,
29.2103

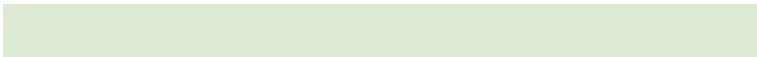
■ 78.5379, -59.8516,
32.0370

■ 78.2954, -61.1756,
34.1981

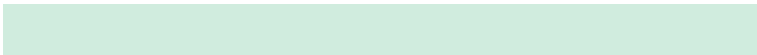
Harmonies

Analogous

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



88.7007, -12.7795, 12.8694



88.6988, -15.9775, 8.1819



88.7007, -16.2201, 2.2693

Triad

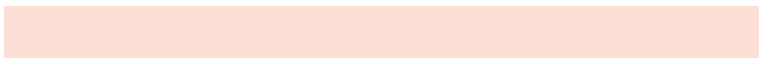
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.7007, -15.9793, 8.1832



88.7007, -2.0711, -7.1329



88.7007, 4.3212, 12.2708

Complementary

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



88.6988, -15.9775, 8.1819



82.5957, 7.4618, 1.4156

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.



88.7007, 7.3605, 7.3131



88.6988, -15.9775, 8.1819



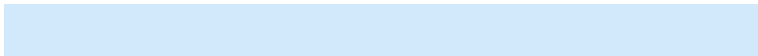
88.7007, 3.6014, -4.0443

Square

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



88.7007, -15.9793, 8.1832



88.7007, -8.3070, -6.8593



88.7007, 7.0934, 1.3369



88.7007, -1.1108, 15.1142

Rectangle

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



88.6988, -15.9775, 8.1819



88.7007, -14.6803, -1.6034



88.7007, 7.0934, 1.3369



88.7007, 5.6633, 10.8116

Sweetspot

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



88.7007, -15.9793, 8.1832



98.8900, -9.5466, 6.5928



89.5277, -13.8163, 15.4043



45.6567, -4.7774, 3.1524

0.0000, NaN, NaN



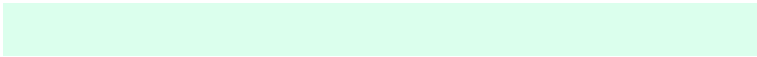
46.2646, -2.4686, 2.5136

Same Dimension

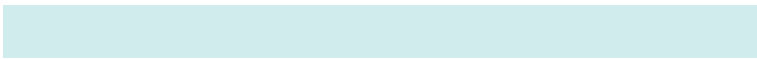
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.7007, -15.9793, 8.1832



96.3066, -19.5719, 9.6060



89.1254, -13.6043, 2.1225



41.2162, -6.3762, 3.4712



58.1507, -45.2785, 25.0599



16.3546, -12.3197, 6.1529

Inverse Universe

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



82.5957, 7.4618, 1.4156



88.4325, 10.6748, 0.8830



82.1727, 5.1993, 7.4502



38.9611, 2.2796, 0.9699



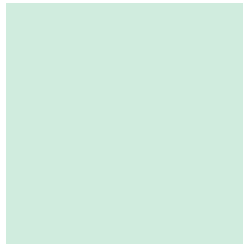
32.5225, 57.9937, 3.2024



9.2195, 16.6358, -0.6100

Previews

White Background



This preview shows how the HunterLab color 88.6988, -15.9775, 8.1819 looks on a white background.

Color Contrast Check

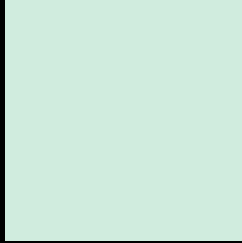
Large Text (above 18pt) WCAG AA × Fail

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 88.6988, -15.9775, 8.1819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

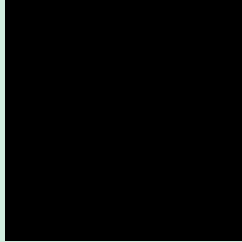
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

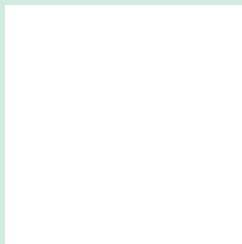
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6988, -15.9775, 8.1819 Background



This preview shows how black text looks on a background with the HunterLab color 88.6988, -15.9775, 8.1819.



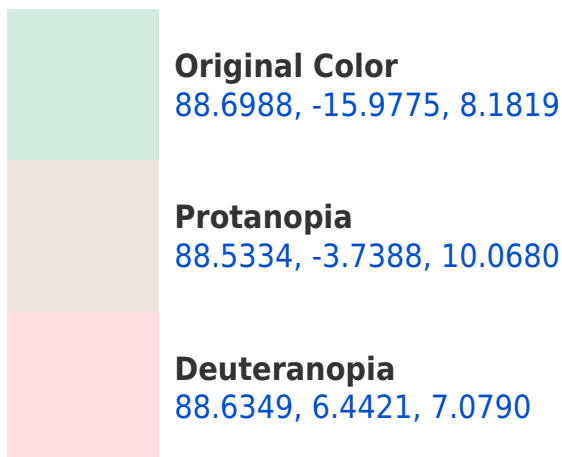
This preview shows how white text looks on a background with the HunterLab color 88.6988,

-15.9775, 8.1819.

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

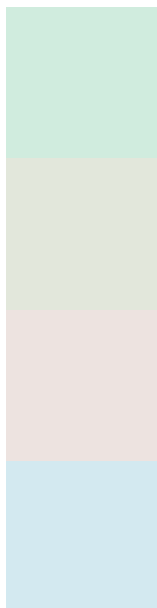




Tritanopia

88.7477, -7.3708, -5.8654

Trichromacy



Original Color

88.6988, -15.9775, 8.1819

Protanomaly

88.5636, -8.4066, 9.5593

Deuteranomaly

88.5011, -1.8960, 7.2563

Tritanomaly

88.5539, -10.3796, -0.8104

Monochromacy



Original Color

88.6988, -15.9775, 8.1819

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.8009, -9.1029, 5.8403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6988, -15.9775, 8.1819 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(208, 236, 222)` looks like.

```
.text, #text, p{  
    color:rgb(208, 236, 222)  
}
```

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(208, 236, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 236, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6988, -15.9775, 8.1819 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(208, 236, 222) }
```


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

```
.border{ border-color:rgb(208, 236, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 236, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 236, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 236, 222);  
box-shadow:4px 4px 4px 4px rgb(208, 236,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6988, -15.9775, 8.1819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 236, 222) }
```

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

```
.background{ background-color: rgb(208,  
236, 222) }
```

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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