

Converting Colors

HunterLab(84.5479, -19.9360,
8.0775)

Have a look what the booklet for
HunterLab(84.5479, -19.9360,
8.0775) contains.

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Color

**HunterLab(84.5479,
-19.9296, 8.0695)**

Conversions

Conversions Part 1

Format	Color
Hex	BCE5D4
RGB	188, 229, 212
RGB Percent	74%, 90%, 83%
CMY	0.2627, 0.1019, 0.1686
CMYK	0.18, 0.00, 0.07, 0.10
HSL	155°, 44%, 82%
HSV	155°, 18%, 90%
XYZ	60.6420, 71.4835, 72.8889
YIQ	214.8030, -18.9790, -13.9790

Conversions

Conversions Part 2

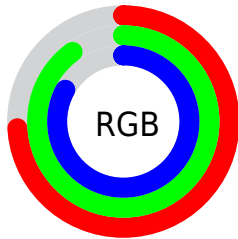
Format	Color
RYB	188, 214, 229
Decimal	12379604
CIELab	87.72, -16.63, 3.87
CIELCh	88, 17.070, 166.893
Yxy	71.4865, 0.2958, 0.3487
Android (android.graphics.Color)	4290569684 (0xFFBCE5D4)
YUV	214.8030, -1.3819, -23.5062
Hunter-Lab	84.5479, -19.9296, 8.0695

Details

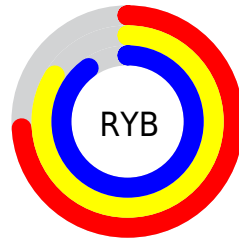
The HunterLab color $84.5479, -19.9296, 8.0695$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $75.5209, 12.7694, 1.4123$, and the grayscale version is $82.3625, -4.3947, 4.4749$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $61.1472, -16.9189, 6.4530$ is the 20% darker color. If you saturate the color by 10%, you get $82.6679, -27.4663, 10.1578$, and if you desaturate by 10%, it is $86.6734, -11.6885, 6.1704$.

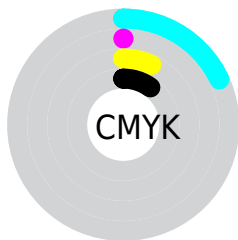
Distribution



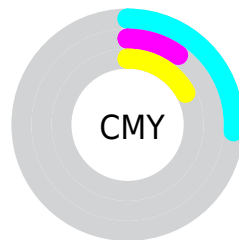
- Red (74%)
- Green (90%)
- Blue (83%)



- Red (74%)
- Yellow (84%)
- Blue (90%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (26%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5479, -19.9296, 8.0695 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 84.5479, -19.9296, 8.0695 by changing the saturation by 10% instead.

■ 84.5479, -19.9296,
8.0695

■ 84.5479, -19.9296,
8.0695

215.8129,
-32.9646, 16.5355

■ 72.6218, -18.4733,
7.2423

■ 110.1481,
-22.8218, 9.7971

■ 61.3145, -17.0002,
6.4374

123.7689,
-24.2621, 10.6946

■ 50.6639, -15.5040,
5.6560

137.9090,
-25.7025, 11.6144

■ 40.7132, -13.9738,
4.8977

152.5499,
-27.1451, 12.5562

■ 31.5157, -12.3932,
4.1613

167.6752,
-28.5915, 13.5196

■ 23.1390, -10.7361,
3.4447

183.2698,

■ 15.6733, -8.9579,

-30.0428, 14.5042

2.7426

199.3199,
-31.5003, 15.5096

■ 9.2452, -8.3297,
2.2389

0.0000, NaN, NaN

■ 84.5479, -19.9296,
8.0695

■ 84.5479, -19.9296,
8.0695

■ 82.6679, -27.4663,
10.1578

■ 86.6734, -11.6885,
6.1704

■ 81.0312, -34.2234,
12.4126

■ 89.0335, -2.8161,
4.4703

■ 79.6397, -40.1442,
14.8097

■ 91.4449, 6.0116,
2.7548

■ 78.4898, -45.1885,
17.3187

■ 91.7620, 7.7078,
-1.7524

■ 77.5735, -49.3398,
19.9041

■ 91.9355, 8.6335,
-4.2120

■ 76.8779, -52.6113,
22.5268

■ 76.3836, -55.0516,
25.1443

■ 76.0597, -56.7690,
27.7078

■ 76.0024, -57.0817,
28.2265

Harmonies

Analogous

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



84.5497, -16.1805, 14.6020



84.5479, -19.9296, 8.0695



84.5497, -19.6706, -0.0668

Triad

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



84.5497, -19.9311, 8.0707



84.5497, 0.3118, -11.7613



84.5497, 7.0081, 15.2369

Complementary

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



84.5479, -19.9296, 8.0695



75.5209, 12.7694, 1.4123

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.



84.5497, 11.7876, 9.0193



84.5479, -19.9296, 8.0695



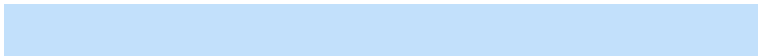
84.5497, 7.8175, -6.7909

Square

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



84.5497, -19.9311, 8.0707



84.5497, -8.2099, -12.0800



84.5497, 12.0896, 0.9804



84.5497, -0.7574, 18.4540

Rectangle

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



84.5479, -19.9296, 8.0695



84.5497, -17.2596, -5.3289



84.5497, 12.0896, 0.9804



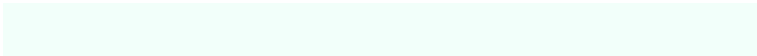
84.5497, 9.0304, 13.4581

Sweetspot

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



84.5497, -19.9311, 8.0707



98.6538, -10.3914, 6.3947



85.2430, -18.7210, 19.1061



45.5567, -5.1300, 3.0232

0.0000, NaN, NaN



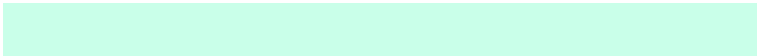
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5497, -19.9311, 8.0707



94.8005, -25.3478, 9.8543



83.9749, -15.2360, -0.8624



40.2865, -6.0717, 3.0111



57.4886, -43.0291, 21.0317



15.6864, -11.3350, 4.8624

Inverse Universe

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



75.5209, 12.7694, 1.4123



82.8291, 18.0555, 1.0501



75.9831, 8.2504, 9.8395



38.0350, 2.0679, 1.3430



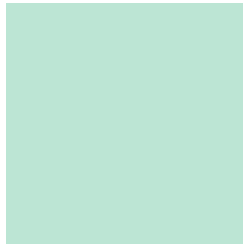
31.6527, 55.7690, 8.3386



8.7092, 15.5428, 0.7595

Previews

White Background



This preview shows how the HunterLab color 84.5479, -19.9296, 8.0695 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 84.5479, -19.9296, 8.0695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

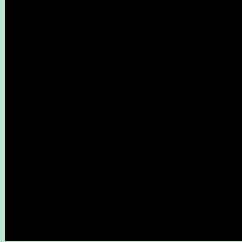
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

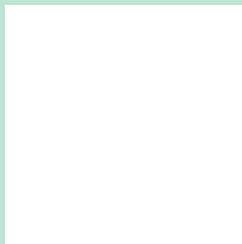
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5479, -19.9296, 8.0695 Background



This preview shows how black text looks on a background with the HunterLab color 84.5479, -19.9296, 8.0695.



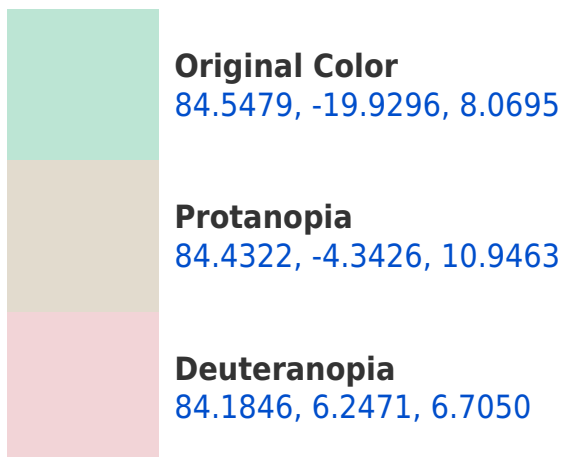
This preview shows how white text looks on a background with the HunterLab color 84.5479, -19.9296, 8.0695.

-19.9296, 8.0695.

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

84.6939, -10.7987, -6.8084

Trichromacy



Original Color

84.5479, -19.9296, 8.0695

Protanomaly

84.4550, -10.5756, 9.9623

Deuteranomaly

83.9806, -3.8500, 6.7668

Tritanomaly

84.4800, -13.9684, -1.2471

Monochromacy



Original Color

84.5479, -19.9296, 8.0695

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0786, -10.2263, 5.6117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5479, -19.9296, 8.0695 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(188, 229, 212)` looks like.

```
.text, #text, p{  
    color:rgb(188, 229, 212)  
}
```

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(188, 229, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 229, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5479, -19.9296, 8.0695 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(188, 229, 212) }
```


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

```
.border{ border-color:rgb(188, 229, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 229, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 229, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 229, 212);  
box-shadow:4px 4px 4px 4px rgb(188, 229,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5479, -19.9296, 8.0695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 229, 212) }
```

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

```
.background{ background-color: rgb(188,  
229, 212) }
```

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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