

Converting Colors

HunterLab(88.7930, -16.1524,
4.8146)

Have a look what the booklet for
HunterLab(88.7930, -16.1524,
4.8146) contains.

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Color

**HunterLab(88.9173,
-16.4287, 5.0738)**

Conversions

Conversions Part 1

Format	Color
Hex	CCEDE5
RGB	204, 237, 229
RGB Percent	80%, 93%, 90%
CMY	0.2000, 0.0706, 0.1020
CMYK	0.14, 0.00, 0.03, 0.07
HSL	165°, 48%, 86%
HSV	165°, 14%, 93%
XYZ	69.3289, 79.0629, 85.7354
YIQ	226.2210, -17.1000, -9.4840

Conversions

Conversions Part 2

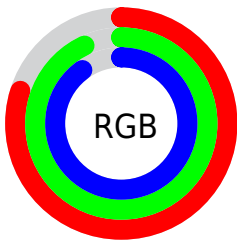
Format	Color
RYB	204, 223, 237
Decimal	13430245
CIELab	91.26, -12.26, 0.25
CIELCh	91, 12.258, 178.819
Yxy	79.0662, 0.2961, 0.3377
Android (android.graphics.Color)	4291620325 (0xFFCCEDE5)
YUV	226.2210, 1.3700, -19.4878
Hunter-Lab	88.9173, -16.4287, 5.0738

Details

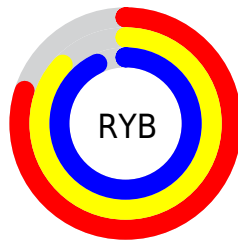
The HunterLab color **88.9173, -16.4287, 5.0738** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.2070, 8.2464, 4.7046**, and the grayscale version is **87.3056, -4.6584, 4.7435**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.2593, -13.7068, 3.5910** is the 20% darker color. If you saturate the color by 10%, you get **86.9783, -23.8818, 5.4665**, and if you desaturate by 10%, it is **91.1045, -8.2828, 4.9663**.

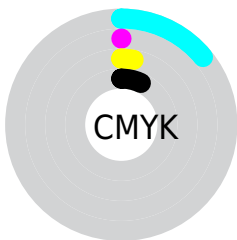
Distribution



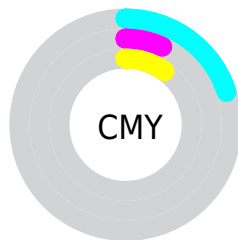
- Red (80%)
- Green (93%)
- Blue (90%)



- Red (80%)
- Yellow (87%)
- Blue (93%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (20%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9173, -16.4287, 5.0738 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 88.9173, -16.4287, 5.0738 by changing the saturation by 10% instead.

■ 88.9173, -16.4287,
5.0738

■ 88.9173, -16.4287,
5.0738

221.7612,
-27.8795, 12.3900

■ 76.7790, -15.1936,
4.4031

114.9139,
-18.9148, 6.5111

■ 65.2480, -13.9565,
3.7635

128.7209,
-20.1665, 7.2726

■ 54.3602, -12.7148,
3.1583

143.0405,
-21.4265, 8.0615

■ 44.1559, -11.4622,
2.5895

157.8548,
-22.6957, 8.8772

■ 34.6847, -10.1897,
2.0595

173.1480,
-23.9751, 9.7185

■ 26.0083, -8.8829,
1.5714

188.9055,

■ 18.2075, -7.5175,

-25.2652, 10.5849

1.1293

205.1140,
-26.5665, 11.4756

■ 11.3947, -6.0479,
0.7383

■ 3.7411, -6.5469,
0.4837

■ 88.9173, -16.4287,
5.0738

■ 88.9173, -16.4287,
5.0738

■ 86.9783, -23.8818,
5.4665

■ 91.1045, -8.2828,
4.9663

■ 85.2851, -30.5707,
6.1397

■ 93.5287, 0.4879,
5.1356

■ 83.8398, -36.4424,
7.0876

■ 94.0745, 2.7188,
2.9417

■ 82.6390, -41.4589,
8.2963

■ 94.2651, 3.7461,
0.2304

■ 81.6753, -45.6040,
9.7447

■ 94.3670, 4.2947,
-1.2176

■ 80.9365, -48.8885,
11.4048

■ 80.4048, -51.3552,
13.2414

■ 80.0548, -53.0864,
15.2115

■ 79.9046, -53.8807,
16.4392

Harmonies

Analogous

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



88.9192, -14.7836, 10.5493



88.9173, -16.4287, 5.0738



88.9192, -15.0197, -0.8396

Triad

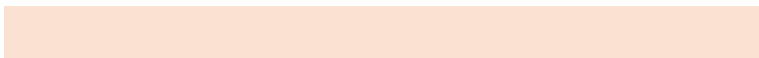
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9192, -16.4304, 5.0751



88.9192, 1.1089, -5.7524



88.9192, 1.5488, 14.0620

Complementary

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



88.9173, -16.4287, 5.0738



81.2070, 8.2464, 4.7046

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.



88.9192, 6.0096, 10.1682



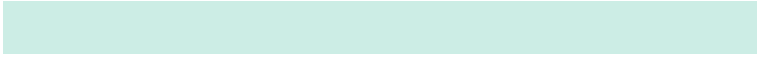
88.9173, -16.4287, 5.0738



88.9192, 5.7507, -1.2747

Square

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



88.9192, -16.4304, 5.0751



88.9192, -4.9965, -7.3445



88.9192, 7.5678, 4.6045



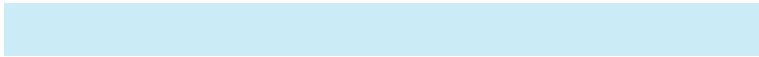
88.9192, -4.5017, 15.5123

Rectangle

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



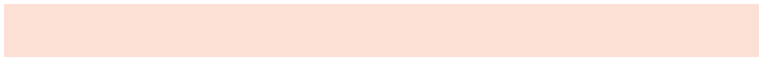
88.9173, -16.4287, 5.0738



88.9192, -12.5127, -4.1862



88.9192, 7.5678, 4.6045



88.9192, 3.2900, 13.0093

Sweetspot

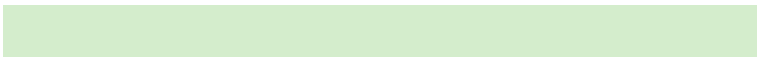
The Sweet Spot groups the original color and five complimentary colors.



88.9192, -16.4304, 5.0751



98.9738, -9.0839, 5.3963



88.8626, -18.0946, 16.3236



45.7027, -4.5231, 2.4959

0.0000, NaN, NaN



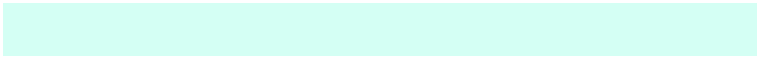
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9192, -16.4304, 5.0751



95.9304, -20.4830, 5.6152



86.5188, -10.8249, -1.7851



41.2987, -5.9168, 2.2941



59.0579, -39.6990, 11.8815



16.5943, -10.8505, 2.6818

Inverse Universe

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



81.2070, 8.2464, 4.7046



85.7058, 12.2633, 5.1398



83.4138, 2.6075, 10.8386



38.8767, 1.8257, 2.1739



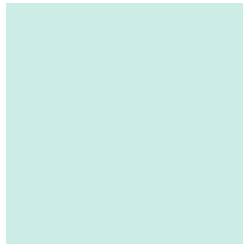
31.6401, 54.7571, 16.0074



8.9493, 15.6502, 3.2690

Previews

White Background



This preview shows how the HunterLab color 88.9173, -16.4287, 5.0738 looks on a white background.

Color Contrast Check

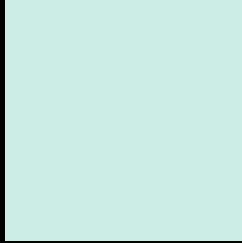
Large Text (above 18pt) WCAG AA × Fail

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 88.9173, -16.4287, 5.0738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

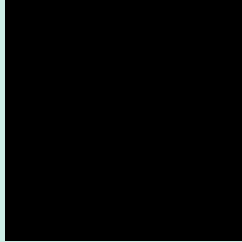
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

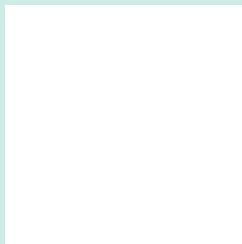
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9173, -16.4287, 5.0738 Background



This preview shows how black text looks on a background with the HunterLab color 88.9173, -16.4287, 5.0738.



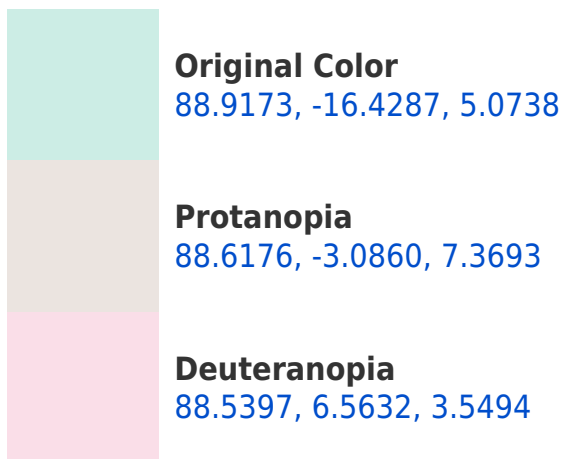
This preview shows how white text looks on a background with the HunterLab color 88.9173,

-16.4287, 5.0738.

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

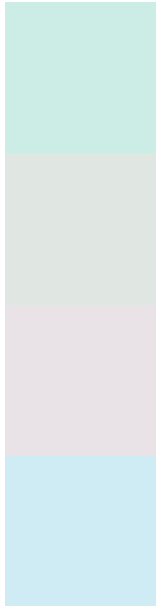




Tritanopia

89.0415, -9.4687, -6.6224

Trichromacy



Original Color

88.9173, -16.4287, 5.0738

Protanomaly

88.5946, -7.8723, 6.3018

Deuteranomaly

88.3353, -2.0291, 3.6533

Tritanomaly

89.0021, -11.8146, -2.3798

Monochromacy



Original Color

88.9173, -16.4287, 5.0738

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.7753, -9.0679, 4.8392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9173, -16.4287, 5.0738 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(204, 237, 229)` looks like.

```
.text, #text, p{  
    color:rgb(204, 237, 229)  
}
```

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(204, 237, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 237, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9173, -16.4287, 5.0738 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(204, 237, 229) }
```


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

```
.border{ border-color:rgb(204, 237, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 237, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 237, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 237, 229);  
box-shadow:4px 4px 4px 4px rgb(204, 237,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9173, -16.4287, 5.0738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 237, 229) }
```

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

```
.background{ background-color: rgb(204,  
237, 229) }
```

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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