

Converting Colors

HunterLab(66.0759, -8.0056,
-15.8178)

Have a look what the booklet for
HunterLab(66.0759, -8.0056,
-15.8178) contains.

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Color

**HunterLab(66.0995, -8.0285,
-15.8760)**

Conversions

Conversions Part 1

Format	Color
Hex	8FB5D5
RGB	143, 181, 213
RGB Percent	56%, 71%, 84%
CMY	0.4392, 0.2902, 0.1647
CMYK	0.33, 0.15, 0.00, 0.16
HSL	207°, 45%, 70%
HSV	207°, 33%, 84%
XYZ	39.8617, 43.6914, 69.2831
YIQ	173.2860, -32.9200, 1.8960

Conversions

Conversions Part 2

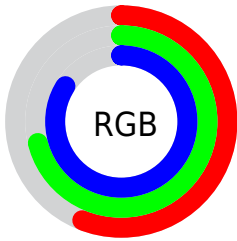
Format	Color
RYB	143, 168, 213
Decimal	9418197
CIELab	72.02, -5.14, -20.26
CIELCh	72, 20.902, 255.757
Yxy	43.6932, 0.2608, 0.2859
Android (android.graphics.Color)	4287608277 (0xFF8FB5D5)
YUV	173.2860, 19.5790, -26.5608
Hunter-Lab	66.0995, -8.0285, -15.8760

Details

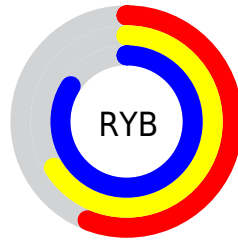
The HunterLab color **66.0995, -8.0285, -15.8760** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **68.4030, 4.8455, 19.7089**, and the grayscale version is **64.6950, -3.4520, 3.5150**.

A 20% lighter version of the original color is **89.3276, -13.2018, -7.9825**, and **44.8114, -6.2926, -15.2969** is the 20% darker color. If you saturate the color by 10%, you get **61.7630, -8.0663, -22.5141**, and if you desaturate by 10%, it is **70.6239, -7.4366, -9.4610**.

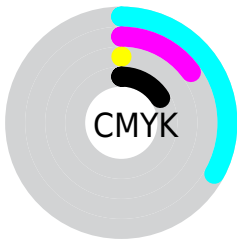
Distribution



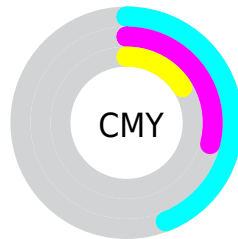
- Red (56%)
- Green (71%)
- Blue (84%)



- Red (56%)
- Yellow (66%)
- Blue (84%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0995, -8.0285, -15.8760 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 66.0995, -8.0285, -15.8760 by changing the saturation by 10% instead.

■ 66.0995, -8.0285,
-15.8760

■ 66.0995, -8.0285,
-15.8760

190.1196,
-16.5963, -15.5949

■ 55.1628, -7.1743,
-15.6321

■ 89.8642, -9.7959,
-16.1747

■ 44.9051, -6.3373,
-15.3238

■ 102.6272,
-10.7086, -16.2384

■ 35.3763, -5.5163,
-14.9493

115.9430,
-11.6411, -16.2488

■ 26.6370, -4.7080,
-14.5138

129.7896,
-12.5933, -16.2090

■ 18.7664, -3.9064,
-14.0395

144.1473,
-13.5651, -16.1213

■ 11.8736, -3.0992,
-13.6050

158.9985,

■ 4.7323, -4.9881,

-14.5563, -15.9884

-19.7542

174.3275,
-15.5668, -15.8122

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.0995, -8.0285,
-15.8760

■ 66.0995, -8.0285,
-15.8760

■ 61.7630, -8.0663,
-22.5141

■ 70.6239, -7.4366,
-9.4610

■ 57.6297, -7.4720,
-29.3848

■ 75.3149, -6.3577,
-3.2598

■ 53.7217, -6.1677,
-36.4815

■ 80.1588, -4.8537,
2.7460

■ 50.0605, -4.0789,
-43.7820

■ 85.1421, -2.9777,
8.5748

■ 46.6665, -1.1490,

■ 90.2531, -0.7756,

-51.2445

14.2452

■ 43.5546, 2.6390,
-58.8103

■ 93.8326, -3.9533,
17.9729

■ 41.4857, 5.7676,
-64.3041

■ 96.9097, -9.0211,
21.0432

■ 98.7847, -12.0350,
22.8768

Harmonies

Analogous

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



66.1008, -15.9717, -10.3205



66.0995, -8.0285, -15.8760



66.1008, 1.5786, -15.7199

Triad

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



66.1008, -8.0292, -15.8748



66.1008, 15.2705, 8.2093



66.1008, -16.2916, 14.7555

Complementary

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



66.0995, -8.0285, -15.8760



68.4030, 4.8455, 19.7089

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.



66.1008, -8.4890, 18.4173



66.0995, -8.0285, -15.8760



66.1008, 9.9048, 15.0240

Square

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



66.1008, -8.0292, -15.8748



66.1008, 15.4112, -0.8886



66.1008, 1.0918, 18.5080



66.1008, -20.5535, 7.7907

Rectangle

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



66.0995, -8.0285, -15.8760



66.1008, 7.6529, -12.3690



66.1008, 1.0918, 18.5080



66.1008, -14.0165, 16.3667

Sweetspot

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



66.1008, -8.0292, -15.8748



93.9507, -7.3342, -1.9411



75.1695, -29.8845, 14.0081



43.0793, -3.5048, -1.3861

0.0000, NaN, NaN



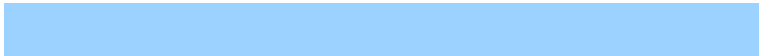
46.2646, -2.4686, 2.5136

Same Dimension

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



66.1008, -8.0292, -15.8748



77.5300, -9.9555, -24.7506



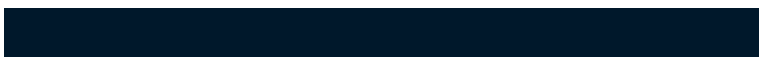
55.9975, 9.4125, -31.9828



36.2141, -2.7694, -0.5522



32.7407, 3.9228, -49.3912



9.0067, -0.7075, -9.7302

Inverse Universe

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



60.9331, 26.9632, -4.5203



70.3679, 40.7976, -7.0461



78.7254, -12.3321, 28.7223



35.4012, 2.0959, 0.7088



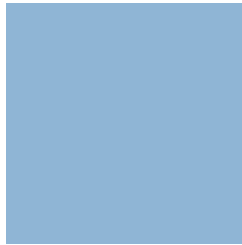
30.7034, 55.1401, -0.0016



7.6499, 13.9376, -1.5443

Previews

White Background



This preview shows how the HunterLab color 66.0995, -8.0285, -15.8760 looks on a white background.

Color Contrast Check

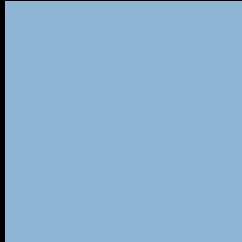
Large Text (above 18pt) WCAG AA × Fail

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 66.0995, -8.0285, -15.8760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

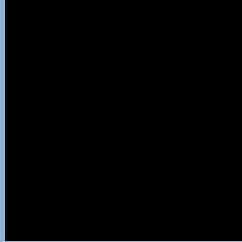
Any Text WCAG AA ✓ Pass

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 66.0995, -8.0285, -15.8760 Background



This preview shows how black text looks on a background with the HunterLab color 66.0995, -8.0285, -15.8760.



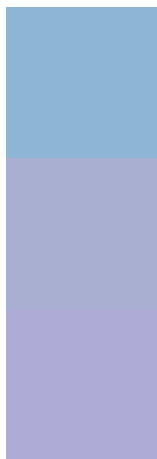
This preview shows how white text looks on a background with the HunterLab color 66.0995, -8.0285, -15.8760.

-15.8760.

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

66.0995, -8.0285, -15.8760

Protanopia

66.1048, 0.9699, -13.3526

Deuteranopia

65.8863, 5.1881, -17.1639



Tritanopia

66.2825, -13.2590, -7.1791

Trichromacy



Original Color

66.0995, -8.0285, -15.8760

Protanomaly

66.0083, -2.3377, -14.1338

Deuteranomaly

65.8039, 0.3238, -16.7671

Tritanomaly

66.2129, -11.5500, -9.9947

Monochromacy



Original Color

66.0995, -8.0285, -15.8760

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.0868, -5.5659, -3.3309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0995, -8.0285, -15.8760 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(143, 181, 213)` looks like.

```
.text, #text, p{  
    color:rgb(143, 181, 213)  
}
```

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(143, 181, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 181, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0995, -8.0285, -15.8760 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(143, 181, 213) }
```


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

```
.border{ border-color:rgb(143, 181, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 181, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 181, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 181, 213);  
box-shadow:4px 4px 4px 4px rgb(143, 181,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0995, -8.0285, -15.8760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 181, 213) }
```

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

```
.background{ background-color: rgb(143,  
181, 213) }
```

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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