

Converting Colors

HunterLab(65.9236, 4.8499,
-11.8605)

Have a look what the booklet for
HunterLab(65.9236, 4.8499,
-11.8605) contains.

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Color

**HunterLab(65.9886, 4.8483,
-11.7182)**

Conversions

Conversions Part 1

Format	Color
Hex	B3ACCE
RGB	179, 172, 206
RGB Percent	70%, 67%, 81%
CMY	0.2980, 0.3255, 0.1922
CMYK	0.13, 0.17, 0.00, 0.19
HSL	252°, 26%, 74%
HSV	252°, 17%, 81%
XYZ	44.4835, 43.5450, 64.4529
YIQ	177.9690, -6.7420, 12.0580

Conversions

Conversions Part 2

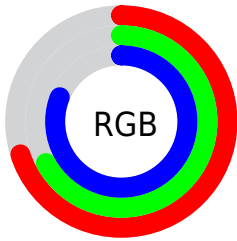
Format	Color
R _Y B	179, 172, 206
Decimal	11775182
CIE Lab	71.92, 9.22, -16.34
CIE LCh	72, 18.758, 299.441
Yxy	43.5468, 0.2917, 0.2856
Android (android.graphics.Color)	4289965262 (0xFFB3ACCE)
YUV	177.9690, 13.8193, 0.9042
Hunter-Lab	65.9886, 4.8483, -11.7182

Details

The HunterLab color $65.9886, 4.8483, -11.7182$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.9833, -11.6629, 17.1716$, and the grayscale version is $66.6579, -3.5567, 3.6217$.

A 20% lighter version of the original color is $89.3422, 3.0465, -7.6787$, and $44.8727, 4.9621, -11.5129$ is the 20% darker color. If you saturate the color by 10%, you get $58.7099, 10.6742, -22.6065$, and if you desaturate by 10%, it is $73.5335, -0.7015, -1.7836$.

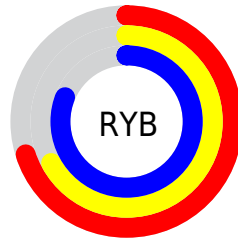
Distribution



Red (70%)

Green (67%)

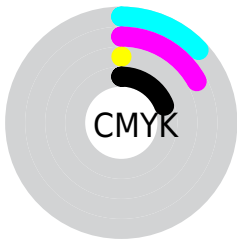
Blue (81%)



Red (70%)

Yellow (67%)

Blue (81%)

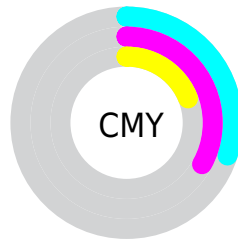


Cyan (13%)

Magenta (17%)

Yellow (0%)

Black (19%)



Cyan (30%)

Magenta (33%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9886, 4.8483, -11.7182 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 65.9886, 4.8483, -11.7182 by changing the saturation by 10% instead.

■ 65.9886, 4.8483,
-11.7182

■ 65.9886, 4.8483,
-11.7182

189.9620, 1.6180,
-10.3122

■ 55.0585, 4.9649,
-11.6081

■ 89.7415, 4.4404,
-11.7515

■ 44.8077, 5.0173,
-11.4323

102.4989, 4.1612,
-11.6854

■ 35.2863, 4.9955,
-11.1852

115.8094, 3.8364,
-11.5683

■ 26.5552, 4.8876,
-10.8644

129.6508, 3.4689,
-11.4032

■ 18.6936, 4.6764,
-10.4748

144.0036, 3.0613,
-11.1929

■ 11.8111, 4.3358,
-10.0492

158.8500, 2.6157,

■ 4.6158, 8.4575,

-10.9395

-15.1989

174.1743, 2.1341,
-10.6454

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.9886, 4.8483,
-11.7182

■ 65.9886, 4.8483,
-11.7182

■ 58.7099, 10.6742,
-22.6065

■ 73.5335, -0.7015,
-1.7836

■ 51.7427, 16.8583,
-34.7317

■ 81.3039, -6.0367,
7.4108

■ 45.1573, 23.4825,
-48.4313

■ 89.2736, -11.2102,
16.0327

■ 39.0513, 30.6029,
-64.0569

■ 97.4212, -16.2622,
24.2081

■ 33.5641, 38.1623,

■ 98.6085, -13.0134,

-81.7996

25.4244

■ 28.8890, 45.7976,
-101.2396

■ 25.2661, 52.5525,
-120.5380

■ 22.8998, 56.9210,
-136.0785

■ 22.2644, 58.1431,
-140.7633

Harmonies

Analogous

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



65.9900, -3.6866, -14.2583



65.9886, 4.8483, -11.7182



65.9900, 11.4092, -4.9645

Triad

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



65.9900, 4.8470, -11.7169



65.9900, 5.1418, 15.8101



65.9900, -19.3385, 3.7460

Complementary

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



65.9886, 4.8483, -11.7182



76.9833, -11.6629, 17.1716

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.



65.9900, -17.2381, 11.1369



65.9886, 4.8483, -11.7182



65.9900, -3.3624, 17.5292

Square

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



65.9900, 4.8470, -11.7169



65.9900, 11.5854, 10.9019



65.9900, -11.4986, 15.9330



65.9900, -17.3866, -4.6634

Rectangle

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



65.9886, 4.8483, -11.7182



65.9900, 13.6259, 0.6281



65.9900, -11.4986, 15.9330



65.9900, -19.0847, 6.4246

Sweetspot

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



65.9900, 4.8470, -11.7169



95.0069, -1.8868, -0.5311



73.5983, -10.8662, -1.8802



43.6325, -0.6463, -0.6418

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9900, 4.8470, -11.7169



80.4841, 8.9005, -19.9447



67.5811, 10.1184, -9.4089



33.0959, 0.4062, -2.1187



17.5673, 45.7040, -109.7284



4.3860, 10.7386, -22.1848

Inverse Universe

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



68.3756, 12.2197, -4.5081



84.2662, 20.3838, -8.2204



75.5590, -16.8071, 15.6373



33.7085, 2.3560, -0.3497



31.2024, 58.7419, -20.9752



7.1590, 13.5964, -5.7334

Previews

White Background



This preview shows how the HunterLab color 65.9886, 4.8483, -11.7182 looks on a white background.

Color Contrast Check

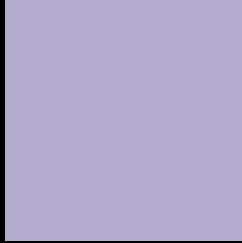
Large Text (above 18pt) WCAG AA × Fail

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 65.9886, 4.8483, -11.7182 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 65.9886, 4.8483, -11.7182 Background



This preview shows how black text looks on a background with the HunterLab color 65.9886, 4.8483, -11.7182.



This preview shows how white text looks on a background with the HunterLab color 65.9886, 4.8483, -11.7182.

-11.7182.

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

65.9886, 4.8483, -11.7182

Protanopia

66.1514, 1.0542, -12.7043

Deuteranopia

65.9886, 4.8483, -11.7182



Tritanopia

66.0032, -0.7848, -2.5903

Trichromacy



Original Color

65.9886, 4.8483, -11.7182

Protanomaly

66.0767, 2.2338, -12.2131

Deuteranomaly

65.9886, 4.8483, -11.7182

Tritanomaly

65.9995, 1.1159, -5.6930

Monochromacy



Original Color

65.9886, 4.8483, -11.7182

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.4428, -0.8552, -1.5283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9886, 4.8483, -11.7182 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(179, 172, 206)` looks like.

```
.text, #text, p{  
    color:rgb(179, 172, 206)  
}
```

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(179, 172, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 172, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9886, 4.8483, -11.7182 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(179, 172, 206) }
```


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

```
.border{ border-color:rgb(179, 172, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 172, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 172, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 172, 206); box-shadow:4px 4px 4px 4px rgb(179, 172, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9886, 4.8483, -11.7182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 172, 206) }
```

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

```
.background{ background-color: rgb(179,  
172, 206) }
```

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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