

Converting Colors

HunterLab(65.8526, 11.0653,
1.3070)

Have a look what the booklet for
HunterLab(65.8526, 11.0653,
1.3070) contains.

HunterLab(65.8066, 11.2549, 1.3598)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.8066, 11.2549,
1.3598)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA6B5
RGB	203, 166, 181
RGB Percent	80%, 65%, 71%
CMY	0.2039, 0.3490, 0.2902
CMYK	0.00, 0.18, 0.11, 0.20
HSL	336°, 26%, 72%
HSV	336°, 18%, 80%
XYZ	46.6052, 43.3051, 49.6184
YIQ	178.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

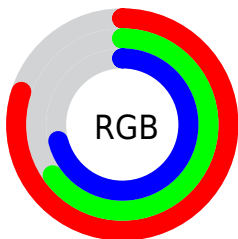
Format	Color
R _Y B	203, 166, 181
Decimal	13346485
CIE Lab	71.76, 15.99, -2.59
CIE LCh	72, 16.202, 350.793
Yxy	43.3070, 0.3340, 0.3104
Android (android.graphics.Color)	4291536565 (0xFFCBA6B5)
YUV	178.7730, 1.0979, 21.2471
Hunter-Lab	65.8066, 11.2549, 1.3598

Details

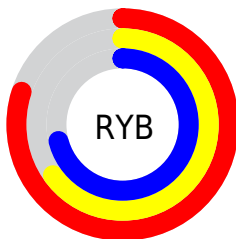
The HunterLab color $65.8066, 11.2549, 1.3598$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.7908, -17.4713, 6.9341$, and the grayscale version is $67.0376, -3.5770, 3.6423$.

A 20% lighter version of the original color is $88.9311, 9.7266, 1.5530$, and $44.7020, 10.8498, 0.6485$ is the 20% darker color. If you saturate the color by 10%, you get $60.0211, 19.9197, 0.2889$, and if you desaturate by 10%, it is $71.9698, 2.7403, 2.7972$.

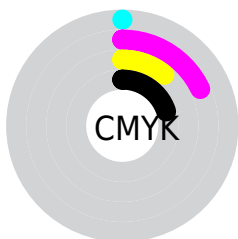
Distribution



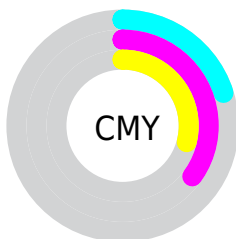
- Red (80%)
- Green (65%)
- Blue (71%)



- Red (80%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (20%)



- Cyan (20%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8066, 11.2549, 1.3598 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 65.8066, 11.2549, 1.3598 by changing the saturation by 10% instead.

65.8066, 11.2549,
1.3598

65.8066, 11.2549,
1.3598

189.7032, 10.4447,
7.1922

54.8872, 11.0440,
0.8923

89.5399, 11.4555,
2.4205

44.6479, 10.7520,
0.4688

102.2882, 11.4622,
3.0061

35.1387, 10.3651,
0.0948

115.5899, 11.4128,
3.6262

26.4210, 9.8679,
-0.2239

129.4229, 11.3111,
4.2792

18.5742, 9.2393,
-0.4790

143.7676, 11.1607,
4.9635

11.7087, 8.4510,
-0.6585

158.6062, 10.9645,

4.4177, 15.5391,

5.6779

-2.1920

173.9229, 10.7251,
6.4211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8066, 11.2549,
1.3598

■ 65.8066, 11.2549,
1.3598

■ 60.0211, 19.9197,
0.2889

■ 71.9698, 2.7403,
2.7972

■ 54.6772, 28.6557,
-0.3270

■ 78.4511, -5.5885,
4.5238

■ 49.8586, 37.2835,
-0.3775

■ 85.2079, -13.7337,
6.4839

■ 45.6601, 45.4898,
0.2515

■ 92.2046, -21.7104,
8.6340

■ 42.1809, 52.7986,

■ 95.1782, -23.4299,

1.6504

6.2229

■ 39.5072, 58.6111,
3.8383

■ 95.5698, -21.2138,
0.6439

■ 37.6825, 62.3696,
6.7091

■ 95.6225, -20.9164,
-0.1049

■ 36.6356, 63.9563,
9.9772

■ 36.4831, 64.1602,
10.5382

Harmonies

Analogous

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



65.8081, 7.9739, -5.6412



65.8066, 11.2549, 1.3598



65.8081, 10.4404, 8.2447

Triad

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



65.8081, 11.2529, 1.3610



65.8081, -8.5303, 15.1053



65.8081, -12.3397, -7.8936

Complementary

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



65.8066, 11.2549, 1.3598



73.7908, -17.4713, 6.9341

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.



65.8081, -16.3962, -1.4487



65.8066, 11.2549, 1.3598



65.8081, -14.2659, 11.6377

Square

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



65.8081, 11.2529, 1.3610



65.8081, -1.2038, 15.6791



65.8081, -17.0853, 5.7284



65.8081, -5.7945, -11.3624

Rectangle

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



65.8066, 11.2549, 1.3598



65.8081, 7.7017, 11.8886



65.8081, -17.0853, 5.7284



65.8081, -14.0271, -5.9717

Sweetspot

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



65.8081, 11.2529, 1.3610



95.7363, 0.1164, 4.2884



64.9806, 10.0454, -11.3358



44.0184, 0.4107, 1.9128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8081, 11.2529, 1.3610



82.0460, 19.1050, 1.1336



66.2258, 7.3256, 8.6361



33.5973, 1.7595, 1.2321



29.1333, 51.2903, 7.9830



6.7289, 12.0577, 0.2071

Inverse Universe

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



65.8081, 11.2529, 1.3610



82.0460, 19.1050, 1.1336



73.2733, -13.3872, -0.8017



33.5973, 1.7595, 1.2321



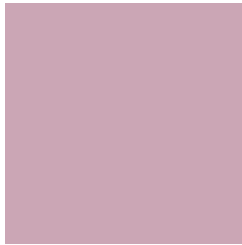
29.1333, 51.2903, 7.9830



6.7289, 12.0577, 0.2071

Previews

White Background



This preview shows how the HunterLab color 65.8066, 11.2549, 1.3598 looks on a white background.

Color Contrast Check

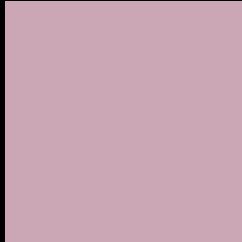
Large Text (above 18pt) WCAG AA × Fail

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 65.8066, 11.2549, 1.3598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

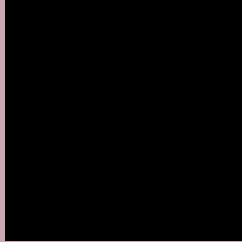
Any Text WCAG AA ✓ Pass

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 65.8066, 11.2549, 1.3598 Background



This preview shows how black text looks on a background with the HunterLab color 65.8066, 11.2549, 1.3598.



This preview shows how white text looks on a background with the HunterLab color 65.8066, 11.2549,

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

65.8066, 11.2549, 1.3598

Protanopia

65.9054, -1.3167, -1.2039

Deuteranopia

65.9526, 4.4451, 1.8996



Tritanopia

65.7447, 10.9292, 2.2421

Trichromacy



Original Color

65.8066, 11.2549, 1.3598

Protanomaly

65.8824, 2.9808, -0.1612

Deuteranomaly

65.7825, 6.8028, 1.7356

Tritanomaly

65.7756, 11.0915, 1.8024

Monochromacy



Original Color

65.8066, 11.2549, 1.3598

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.5273, 1.9382, 2.5451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8066, 11.2549, 1.3598 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(203, 166, 181)` looks like.

```
.text, #text, p{  
    color:rgb(203, 166, 181)  
}
```

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(203, 166, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 166, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8066, 11.2549, 1.3598 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(203, 166, 181) }
```


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

```
.border{ border-color:rgb(203, 166, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 166, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 166, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 166, 181);  
box-shadow:4px 4px 4px 4px rgb(203, 166,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8066, 11.2549, 1.3598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 166, 181) }
```

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

```
.background{ background-color: rgb(203,  
166, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor