

Converting Colors

HunterLab(65.3001, 11.3279,
8.2971)

Have a look what the booklet for
HunterLab(65.3001, 11.3279,
8.2971) contains.

HunterLab(65.3280, 11.5820, 8.1503)	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(65.3280, 11.5820,
8.1503)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A4A5
RGB	208, 164, 165
RGB Percent	82%, 64%, 65%
CMY	0.1843, 0.3568, 0.3529
CMYK	0.00, 0.21, 0.21, 0.18
HSL	359°, 32%, 73%
HSV	359°, 21%, 82%
XYZ	46.0795, 42.6775, 41.4063
YIQ	177.2700, 25.9030, 9.6390

Conversions

Conversions Part 2

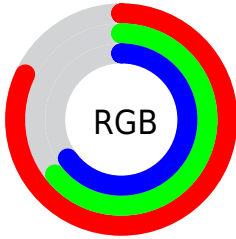
Format	Color
R _Y B	208, 164, 165
Decimal	13673637
CIE Lab	71.34, 16.34, 5.68
CIE LCh	71, 17.300, 19.170
Yxy	42.6794, 0.3540, 0.3279
Android (android.graphics.Color)	4291863717 (0xFFD0A4A5)
YUV	177.2700, -6.0491, 26.9502
Hunter-Lab	65.3280, 11.5820, 8.1503

Details

The HunterLab color **65.3280, 11.5820, 8.1503** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75.8356, -17.0713, 0.2762**, and the grayscale version is **66.4372, -3.5449, 3.6097**.

A 20% lighter version of the original color is **87.8011, 7.9511, 8.5188**, and **44.2187, 11.0695, 6.4935** is the 20% darker color. If you saturate the color by 10%, you get **59.2881, 19.5393, 10.2185**, and if you desaturate by 10%, it is **71.7936, 3.9287, 6.2513**.

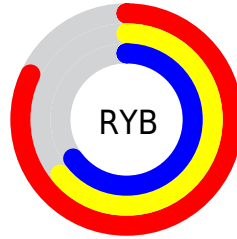
Distribution



Red (82%)

Green (64%)

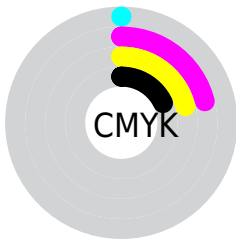
Blue (65%)



Red (82%)

Yellow (64%)

Blue (65%)

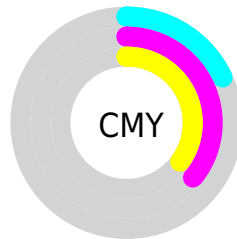


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (18%)



Cyan (18%)


Magenta (36%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3280, 11.5820, 8.1503 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 65.3280, 11.5820, 8.1503 by changing the saturation by 10% instead.


 65.3280, 11.5820,
8.1503


 65.3280, 11.5820,
8.1503


189.0216, 10.9139,
16.9649

 54.4368, 11.3512,
7.2661


 89.0095, 11.8186,
9.9758

 44.2275, 11.0382,
6.3968

 101.7337, 11.8423,
10.9163

 34.7507, 10.6289,
5.5410

115.0123, 11.8091,
11.8760

 26.0683, 10.1074,
4.6941

128.8231, 11.7231,
12.8552

 18.2608, 9.4524,
3.8475

143.1463, 11.5877,
13.8538

 11.4403, 8.6356,
2.9842

157.9642, 11.4060,

 3.8470, 18.3035,

14.8717

2.6929

173.2608, 11.1807,
15.9088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3280, 11.5820,
8.1503

■ 65.3280, 11.5820,
8.1503

■ 59.2881, 19.5393,
10.2185

■ 71.7936, 3.9287,
6.2513

■ 53.7519, 27.7476,
12.4483

■ 78.6146, -3.4114,
4.5068

■ 48.8211, 36.0391,
14.8047

■ 85.7402, -10.4658,
2.9001

■ 44.6106, 44.0847,
17.1989

■ 93.1293, -17.2701,
1.4125

■ 41.2372, 51.3557,

■ 95.9948, -19.5627,

19.4727

0.3758

■ 38.7932, 57.1823,
21.4083

■ 37.3048, 60.9767,
22.7913

■ 36.6337, 62.7646,
23.4535

Harmonies

Analogous

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



65.3295, 12.2069, 0.7653



65.3280, 11.5820, 8.1503



65.3295, 6.8048, 13.6264

Triad

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



65.3295, 11.5797, 8.1514



65.3295, -14.6541, 12.3641



65.3295, -6.3359, -12.3928

Complementary

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



65.3280, 11.5820, 8.1503



75.8356, -17.0713, 0.2762

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.



65.3295, -13.1830, -8.4265



65.3280, 11.5820, 8.1503



65.3295, -17.8306, 6.2289

Square

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



65.3295, 11.5797, 8.1514



65.3295, -8.4316, 15.8501



65.3295, -17.3053, -1.3994



65.3295, 1.6044, -11.7179

Rectangle

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



65.3280, 11.5820, 8.1503



65.3295, 2.0339, 15.7354



65.3295, -17.3053, -1.3994



65.3295, -8.8349, -11.5410

Sweetspot

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



65.3295, 11.5797, 8.1514



94.7089, 0.2035, 6.7319



66.5622, 18.3086, -11.8194



43.5543, 0.3770, 3.1818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3295, 11.5797, 8.1514



79.0363, 18.6873, 11.3161



71.1300, 0.9118, 14.5682



34.3693, 1.2389, 2.7969



28.9243, 49.5626, 18.4664



6.8508, 11.7618, 4.1978

Inverse Universe

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



65.3295, 11.5797, 8.1514



79.0363, 18.6873, 11.3161



69.4171, -6.8817, -8.3151



34.3693, 1.2389, 2.7969



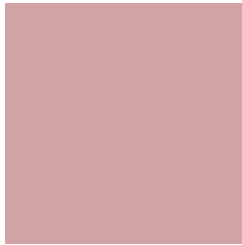
28.9243, 49.5626, 18.4664



6.8508, 11.7618, 4.1978

Previews

White Background



This preview shows how the HunterLab color 65.3280, 11.5820, 8.1503 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 65.3280, 11.5820, 8.1503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

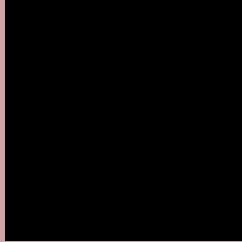
Any Text WCAG AA ✓ Pass

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 65.3280, 11.5820, 8.1503 Background



This preview shows how black text looks on a background with the HunterLab color 65.3280, 11.5820, 8.1503.



This preview shows how white text looks on a background with the HunterLab color 65.3280, 11.5820,

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

65.3280, 11.5820, 8.1503

Protanopia

65.4187, -2.4006, 5.3501

Deuteranopia

65.4156, 4.6409, 8.5570



Tritanopia

65.1852, 14.4988, 3.5311

Trichromacy



Original Color

65.3280, 11.5820, 8.1503

Protanomaly

65.2389, 2.8585, 6.1366

Deuteranomaly

65.2665, 7.0482, 8.4345

Tritanomaly

65.3376, 13.3578, 5.5326

Monochromacy



Original Color

65.3280, 11.5820, 8.1503

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7370, 1.8143, 4.8808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3280, 11.5820, 8.1503 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(208, 164, 165)` looks like.

```
.text, #text, p{  
    color:rgb(208, 164, 165)  
}
```

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(208, 164, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 164, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3280, 11.5820, 8.1503 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(208, 164, 165) }
```


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

```
.border{ border-color:rgb(208, 164, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 164, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 164, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 164, 165);  
box-shadow:4px 4px 4px 4px rgb(208, 164,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3280, 11.5820, 8.1503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 164, 165) }
```

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

```
.background{ background-color: rgb(208,  
164, 165) }
```

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