

Converting Colors

HunterLab(65.1811, 19.2487,
11.1580)

Have a look what the booklet for
HunterLab(65.1811, 19.2487,
11.1580) contains.

HunterLab(65.2766, 19.2921, 11.1798)	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(65.2766, 19.2921,
11.1798)**

Conversions

Conversions Part 1

Format	Color
Hex	DF9E9E
RGB	223, 158, 158
RGB Percent	87%, 62%, 62%
CMY	0.1255, 0.3804, 0.3804
CMYK	0.00, 0.29, 0.29, 0.13
HSL	0°, 50%, 75%
HSV	0°, 29%, 87%
XYZ	48.8299, 42.6103, 37.9987
YIQ	177.4350, 38.7400, 13.7800

Conversions

Conversions Part 2

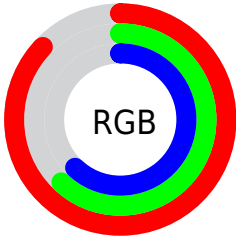
Format	Color
R _Y B	223, 158, 158
Decimal	14655134
CIE Lab	71.29, 24.20, 9.69
CIE LCh	71, 26.070, 21.822
Yxy	42.6124, 0.3772, 0.3292
Android (android.graphics.Color)	4292845214 (0xFFDF9E9E)
YUV	177.4350, -9.5815, 39.9605
Hunter-Lab	65.2766, 19.2921, 11.1798

Details

The HunterLab color **65.2766, 19.2921, 11.1798** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80.8517, -22.6992, -1.7715**, and the grayscale version is **66.5165, -3.5492, 3.6140**.

A 20% lighter version of the original color is **85.8211, 10.0586, 9.5687**, and **44.1323, 17.9545, 8.8210** is the 20% darker color. If you saturate the color by 10%, you get **59.1465, 28.1274, 13.7006**, and if you desaturate by 10%, it is **71.9452, 10.7605, 8.8033**.

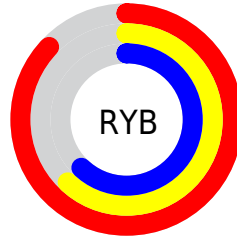
Distribution



Red (87%)

Green (62%)

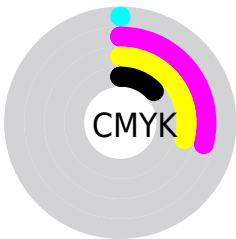
Blue (62%)



Red (87%)

Yellow (62%)

Blue (62%)

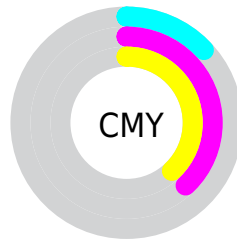


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (13%)



Cyan (13%)


Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2766, 19.2921, 11.1798 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 65.2766, 19.2921, 11.1798 by changing the saturation by 10% instead.


 65.2766, 19.2921,
11.1798


 65.2766, 19.2921,
11.1798


188.9484, 21.3407,
21.5225

 54.3885, 18.7017,
10.0771


 88.9526, 20.2045,
13.4025

 44.1824, 18.0138,
8.9720


 101.6741, 20.5479,
14.5257

 34.7091, 17.2125,
7.8584


114.9503, 20.8235,
15.6597

 26.0305, 16.2819,
6.7248

128.7587, 21.0365,
16.8056

 18.2272, 15.2041,
5.5512

143.0796, 21.1912,
17.9643

 11.4115, 13.9677,
4.4369

157.8953, 21.2914,

 3.7806, 27.6934,

19.1364

2.6464

173.1897, 21.3403,
20.3223

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2766, 19.2921,
11.1798

■ 65.2766, 19.2921,
11.1798

■ 59.1465, 28.1274,
13.7006

■ 71.9452, 10.7605,
8.8033

■ 53.6573, 37.1228,
16.3194

■ 79.0603, 2.5876,
6.5773

■ 48.9348, 45.9543,
18.9382

■ 86.5539, -5.2377,
4.4950

■ 45.1092, 54.0802,
21.3851

■ 94.3713, -12.7490,
2.5412

■ 42.2890, 60.7768,

■ 97.1741, -15.3106,

23.4254

1.8860

■ 40.5179, 65.3528,
24.8304

■ 39.6659, 67.6699,
25.5450

■ 39.6086, 67.8286,
25.5941

Harmonies

Analogous

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



65.2781, 20.8993, 0.3606



65.2766, 19.2921, 11.1798



65.2781, 11.3612, 18.5306

Triad

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



65.2781, 19.2894, 11.1809



65.2781, -20.6157, 15.6920



65.2781, -6.7292, -22.0528

Complementary

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



65.2766, 19.2921, 11.1798



80.8517, -22.6992, -1.7715

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.



65.2781, -17.1155, -16.1124



65.2766, 19.2921, 11.1798



65.2781, -24.7467, 6.5924

Square

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



65.2781, 19.2894, 11.1809



65.2781, -11.8256, 20.7895



65.2781, -23.5131, -5.1227



65.2781, 5.2933, -20.2217

Rectangle

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



65.2766, 19.2921, 11.1798



65.2781, 3.8518, 21.1234



65.2781, -23.5131, -5.1227



65.2781, -10.5145, -20.8655

Sweetspot

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



65.2781, 19.2894, 11.1809



92.1039, 2.9376, 7.6366



67.4313, 30.1764, -19.3043



42.0360, 1.9920, 3.7037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2781, 19.2894, 11.1809



71.5457, 28.7107, 14.7918



74.2973, 2.4188, 20.0098



37.0145, 1.3276, 3.1183



30.3719, 52.0106, 19.6256



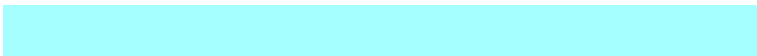
7.9966, 13.6920, 5.1671

Inverse Universe

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



80.8517, -22.6992, -1.7715



93.1751, -29.9473, -3.3119



70.4565, -6.9052, -15.4538



39.4616, -5.2034, 1.1054



58.4455, -30.9823, -6.1700



15.3875, -8.1571, -1.6242

Previews

White Background



This preview shows how the HunterLab color 65.2766, 19.2921, 11.1798 looks on a white background.

Color Contrast Check

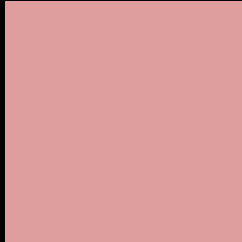
Large Text (above 18pt) WCAG AA × Fail

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 65.2766, 19.2921, 11.1798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

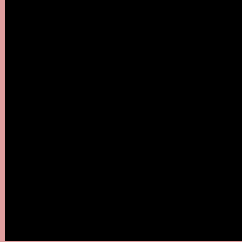
Any Text WCAG AA ✓ Pass

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 65.2766, 19.2921, 11.1798 Background



This preview shows how black text looks on a background with the HunterLab color 65.2766, 19.2921, 11.1798.



This preview shows how white text looks on a background with the HunterLab color 65.2766, 19.2921,

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

65.2766, 19.2921, 11.1798

Protanopia

65.3953, -2.7115, 7.1027

Deuteranopia

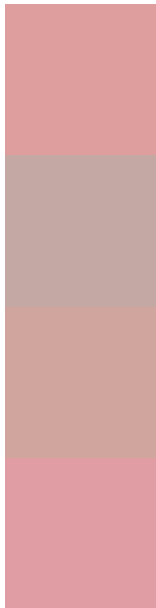
65.5121, 4.5369, 11.9824



Tritanopia

65.1547, 22.1303, 6.8243

Trichromacy



Original Color

65.2766, 19.2921, 11.1798

Protanomaly

65.1317, 5.1492, 8.2521

Deuteranomaly

65.3869, 9.9292, 11.5410

Tritanomaly

65.3005, 21.0284, 8.7168

Monochromacy



Original Color

65.2766, 19.2921, 11.1798

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.6666, 4.3574, 6.2025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2766, 19.2921, 11.1798 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(223, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(223, 158, 158)  
}
```

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(223, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 158, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2766, 19.2921, 11.1798 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(223, 158, 158) }
```


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

```
.border{ border-color:rgb(223, 158, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(223, 158,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2766, 19.2921, 11.1798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 158, 158) }
```

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

```
.background{ background-color: rgb(223,  
158, 158) }
```

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