

# Converting Colors

HunterLab(50.9226, 20.7534,  
11.7855)

Have a look what the booklet for  
HunterLab(50.9226, 20.7534,  
11.7855) contains.

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# Color

**HunterLab(50.9214, 20.7559,  
11.7846)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE7976
RGB	190, 121, 118
RGB Percent	75%, 47%, 46%
CMY	0.2549, 0.5255, 0.5373
CMYK	0.00, 0.36, 0.38, 0.25
HSL	3°, 36%, 60%
HSV	3°, 38%, 75%
XYZ	31.3426, 25.9299, 20.4926
YIQ	141.2890, 42.0870, 13.6950

# Conversions

## Conversions Part 2

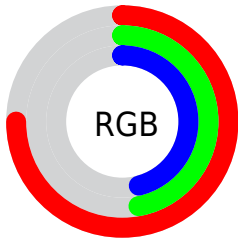
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 121, 118
Decimal	12482934
CIE <sub>Lab</sub>	57.97, 26.60, 12.92
CIE <sub>LCh</sub>	58, 29.569, 25.912
Yxy	25.9312, 0.4030, 0.3334
Android (android.graphics.Color)	4290673014 (0xFFBE7976)
YUV	141.2890, -11.4815, 42.7195
Hunter-Lab	50.9214, 20.7559, 11.7846

# Details

The HunterLab color **50.9214, 20.7559, 11.7846** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65.6568, -21.0097, -3.9016**, and the grayscale version is **51.7587, -2.7617, 2.8122**.

A 20% lighter version of the original color is **72.8909, 22.0743, 14.3674**, and **31.6497, 19.0044, 8.9804** is the 20% darker color. If you saturate the color by 10%, you get **46.3771, 27.8310, 13.9732**, and if you desaturate by 10%, it is **55.9286, 13.8745, 9.6162**.

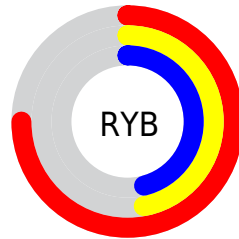
# Distribution



Red (75%)

Green (47%)

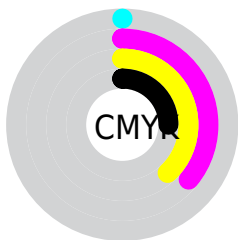
Blue (46%)



Red (75%)

Yellow (47%)

Blue (46%)

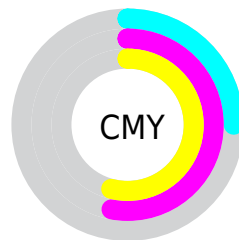


Cyan (0%)

Magenta (36%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9214, 20.7559, 11.7846 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 50.9214, 20.7559, 11.7846 by changing the saturation by 10% instead.



■ 50.9214, 20.7559,  
11.7846

■ 50.9214, 20.7559,  
11.7846

168.0607, 24.4387,  
23.3546

■ 40.9538, 19.9195,  
10.4750

■ 72.9136, 22.1084,  
14.3564

■ 31.7367, 18.9638,  
9.1320

■ 84.8566, 22.6505,  
15.6315

■ 23.3385, 17.8707,  
7.7356

■ 97.3886, 23.1133,  
16.9059

■ 15.8485, 16.6270,  
6.2500

110.4833, 23.5035,  
18.1828

■ 9.3942, 15.2454,  
6.2128

124.1173, 23.8267,  
19.4645

0.0000, INF, NaN

0.0000, NaN, NaN

138.2702, 24.0877,

20.7529

0.0000, NaN, NaN

152.9235, 24.2905,  
22.0492

0.0000, NaN, NaN

■ 50.9214, 20.7559,  
11.7846

■ 50.9214, 20.7559,  
11.7846

■ 46.3771, 27.8310,  
13.9732

■ 55.9286, 13.8745,  
9.6162

■ 42.3782, 34.9292,  
16.1063

■ 61.3218, 7.2708,  
7.5027

■ 39.0198, 41.7262,  
18.0658


■ 67.0424, 0.9582,  
5.4600


■ 36.3905, 47.7480,  
19.6905


■ 73.0424, -5.0783,  
3.4897


■ 34.5485, 52.4487,  
20.8156


■ 79.2836, -10.8675,  
1.5875

 33.4860, 55.3979,  
21.4003

 85.7353, -16.4421,  
-0.2541

 33.3455, 55.7788,  
21.5239

 92.3729, -21.8338,  
-2.0430

 94.7033, -24.2830,  
-1.2996

# Harmonies

## Analogous

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



50.9226, 23.5413, 1.1147



50.9214, 20.7559, 11.7846



50.9226, 11.4639, 18.3049

# Triad

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



50.9226, 20.7534, 11.7855



50.9226, -21.1363, 13.9938



50.9226, -4.4221, -25.7156

# Complementary

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



50.9214, 20.7559, 11.7846



65.6568, -21.0097, -3.9016

# 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.



50.9226, -15.5032, -20.0329



50.9214, 20.7559, 11.7846



50.9226, -24.5455, 4.3751

# Square

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



50.9226, 20.7534, 11.7855



50.9226, -12.8035, 19.3474



50.9226, -22.5863, -8.2663



50.9226, 8.2151, -22.3813



# Rectangle

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



50.9214, 20.7559, 11.7846



50.9226, 3.2639, 20.3359



50.9226, -22.5863, -8.2663



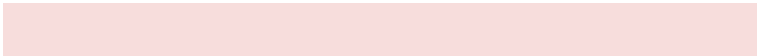
50.9226, -8.4395, -24.7662

# Sweetspot

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



50.9226, 20.7534, 11.7855



87.6766, 4.0380, 8.2421



52.4574, 33.2432, -20.6126



40.5875, 2.4362, 4.0385



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594



# Same Dimension

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



50.9226, 20.7534, 11.7855



63.6979, 35.3886, 18.1744



60.1388, 2.9784, 20.2114



30.9814, 0.8699, 2.6925



27.2442, 45.3056, 17.5809



5.5933, 8.3052, 3.5920



# Inverse Universe

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



65.6568, -21.0097, -3.9016



87.1206, -31.6478, -6.9492



54.6775, -4.5085, -19.2116



32.7710, -4.1140, 0.8130



49.7671, -24.9421, -8.3617

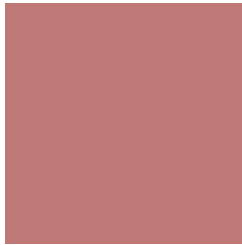


9.9573, -5.0667, -1.5083



# Previews

## White Background



This preview shows how the HunterLab color 50.9214, 20.7559, 11.7846 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

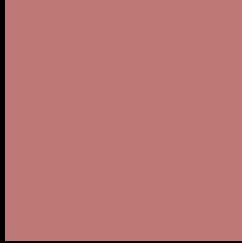
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 50.9214, 20.7559, 11.7846 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

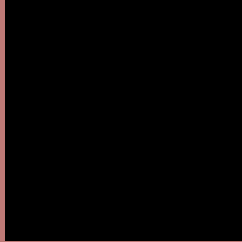
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 50.9214, 20.7559, 11.7846 Background



This preview shows how black text looks on a background with the HunterLab color 50.9214, 20.7559, 11.7846.



This preview shows how white text looks on a background with the HunterLab color 50.9214, 20.7559, 11.7846.



# 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

50.9214, 20.7559, 11.7846

### Protanopia

51.0071, -2.6831, 8.0442

### Deuteranopia

50.9829, 3.8334, 12.2673



## Tritanopia

50.8218, 23.3808, 7.9005

# Trichromacy



## Original Color

50.9214, 20.7559, 11.7846

## Protanomaly

50.5320, 5.4864, 8.8599

## Deuteranomaly

50.7499, 9.9323, 11.7841

## Tritanomaly

50.9554, 22.3670, 9.6023

# Monochromacy



## Original Color

50.9214, 20.7559, 11.7846

## Achromatopsia

51.6097, -2.7538, 2.8041

## Achromatomaly

51.1024, 5.0798, 5.8324

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 50.9214, 20.7559, 11.7846 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(190, 121, 118)` looks like.

```
.text, #text, p{  
    color:rgb(190, 121, 118)  
}
```

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(190, 121, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 121, 118) }
```

## Border

The CSS property to change the border of an element to HunterLab 50.9214, 20.7559, 11.7846 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(190, 121, 118) }
```



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

```
.border{ border-color:rgb(190, 121, 118) }
```

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

Here you see how a box with a 4 pixel rgb(190, 121, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 121, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 121, 118);  
box-shadow:4px 4px 4px 4px rgb(190, 121,  
118) }
```

# Background

The CSS property to change the background color of an element to HunterLab 50.9214, 20.7559, 11.7846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 121, 118) }
```

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

```
.background{ background-color: rgb(190,  
121, 118) }
```

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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