

# Converting Colors

HunterLab(50.1397, 21.8222,  
8.8817)

Have a look what the booklet for  
HunterLab(50.1397, 21.8222,  
8.8817) contains.

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# Color

**HunterLab(50.1034, 22.2462,  
8.6978)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC767C
RGB	188, 118, 124
RGB Percent	74%, 46%, 49%
CMY	0.2627, 0.5372, 0.5137
CMYK	0.00, 0.37, 0.34, 0.26
HSL	355°, 34%, 60%
HSV	355°, 37%, 74%
XYZ	30.8556, 25.1035, 22.2880
YIQ	139.6140, 39.7940, 16.7060

# Conversions

## Conversions Part 2

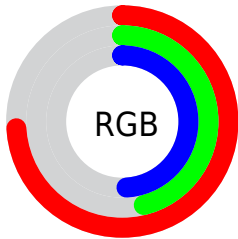
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 118, 124
Decimal	12351100
CIE <sub>Lab</sub>	57.18, 28.22, 8.30
CIE <sub>LCh</sub>	57, 29.416, 16.384
Yxy	25.1047, 0.3943, 0.3208
Android (android.graphics.Color)	4290541180 (0xFFBC767C)
YUV	139.6140, -7.6977, 42.4345
Hunter-Lab	50.1034, 22.2462, 8.6978

# Details

The HunterLab color **50.1034, 22.2462, 8.6978** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65.7237, -22.9492, 0.1710**, and the grayscale version is **51.0761, -2.7253, 2.7751**.

A 20% lighter version of the original color is **72.0092, 23.7199, 10.9678**, and **31.0303, 20.5362, 6.7614** is the 20% darker color. If you saturate the color by 10%, you get **45.5100, 29.6475, 10.5080**, and if you desaturate by 10%, it is **55.1871, 14.9433, 7.1149**.

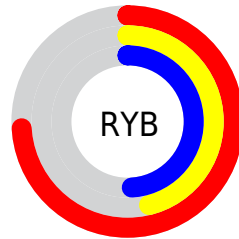
# Distribution



Red (74%)

Green (46%)

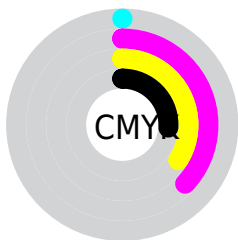
Blue (49%)



Red (74%)

Yellow (46%)

Blue (49%)

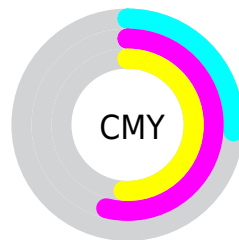


Cyan (0%)

Magenta (37%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1034, 22.2462, 8.6978 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 50.1034, 22.2462, 8.6978 by changing the saturation by 10% instead.



■ 50.1034, 22.2462,  
8.6978

■ 50.1034, 22.2462,  
8.6978

166.8410, 26.5472,  
18.3333

■ 40.1934, 21.3275,  
7.6774

■ 71.9910, 23.7540,  
10.7545

■ 31.0386, 20.2864,  
6.6523

■ 83.8860, 24.3692,  
11.7962

■ 22.7089, 19.1062,  
5.6122

■ 96.3723, 24.9024,  
12.8498

■ 15.2959, 17.7783,  
4.5366

109.4231, 25.3607,  
13.9168

■ 8.9139, 16.4257,  
4.3438

123.0151, 25.7496,  
14.9982

0.0000, INF, NaN

0.0000, NaN, NaN

137.1274, 26.0743,

16.0944

0.0000, NaN, NaN

151.7416, 26.3389,  
17.2060

0.0000, NaN, NaN

■ 50.1034, 22.2462,  
8.6978

■ 50.1034, 22.2462,  
8.6978

■ 45.5100, 29.6475,  
10.5080

■ 55.1871, 14.9433,  
7.1149

■ 41.4970, 36.9267,  
12.5166

■ 60.6776, 7.8542,  
5.7509

■ 38.1672, 43.6924,  
14.6443


■ 66.5116, 1.0118,  
4.5859


■ 35.6134, 49.4039,  
16.7415


■ 72.6372, -5.5878,  
3.5943


■ 33.8897, 53.4955,  
18.6033


■ 79.0136, -11.9666,  
2.7508

 32.9515, 55.7119,  
20.0153

 85.6084, -18.1530,  
2.0329

 32.7553, 56.2096,  
20.2730

 92.3954, -24.1761,  
1.4210

 94.5682, -24.7809,  
-1.4762

# Harmonies

## Analogous

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



50.1046, 22.5972, -2.8963



50.1034, 22.2462, 8.6978



50.1046, 14.8081, 16.4978

# Triad

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



50.1046, 22.2438, 8.6987



50.1046, -18.7585, 15.9585



50.1046, -8.1529, -24.6202

# Complementary

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



50.1034, 22.2462, 8.6978



65.7237, -22.9492, 0.1710

# 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.



50.1046, -18.0494, -16.5728



50.1034, 22.2462, 8.6978



50.1046, -23.7592, 7.7663

# Square

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



50.1046, 22.2438, 8.6987



50.1046, -9.2100, 19.9398



50.1046, -23.5130, -4.0835



50.1046, 4.2107, -24.1955



# Rectangle

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



50.1034, 22.2462, 8.6978



50.1046, 7.2118, 19.3440



50.1046, -23.5130, -4.0835



50.1046, -11.8522, -22.7461

# Sweetspot

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



50.1046, 22.2438, 8.6987



86.3885, 4.9594, 6.7631



51.3933, 30.2777, -22.6889



39.5668, 2.8772, 3.2340



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053



# Same Dimension

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



50.1046, 22.2438, 8.6987



62.1451, 38.4237, 13.7636



57.0598, 7.4106, 17.4786



30.9019, 1.1577, 2.2819



27.0365, 46.4136, 16.5965



5.3933, 9.3427, 2.6594



# Inverse Universe

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



50.1046, 22.2438, 8.6987



62.1451, 38.4237, 13.7636



57.1184, -8.9540, -14.3465



30.9019, 1.1577, 2.2819



27.0365, 46.4136, 16.5965



5.3933, 9.3427, 2.6594



# Previews

## White Background



This preview shows how the HunterLab color 50.1034, 22.2462, 8.6978 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

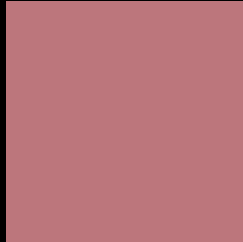
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 50.1034, 22.2462, 8.6978 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

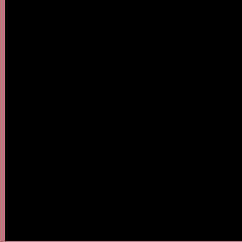
Any Text WCAG AA ✓ Pass

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 50.1034, 22.2462, 8.6978 Background



This preview shows how black text looks on a background with the HunterLab color 50.1034, 22.2462, 8.6978.



This preview shows how white text looks on a background with the HunterLab color 50.1034, 22.2462,



# 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

50.1034, 22.2462, 8.6978

### Protanopia

50.2745, -1.9401, 4.3462

### Deuteranopia

50.3226, 3.2501, 9.7528



## Tritanopia

50.1544, 22.5001, 7.9647

# Trichromacy



## Original Color

50.1034, 22.2462, 8.6978

## Protanomaly

49.8458, 6.2796, 5.7042

## Deuteranomaly

50.1680, 9.6268, 9.3216

## Tritanomaly

50.1287, 22.3726, 8.3329

# Monochromacy



## Original Color

50.1034, 22.2462, 8.6978

## Achromatopsia

51.2104, -2.7325, 2.7824

## Achromatomaly

50.3903, 5.5437, 4.6097

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 50.1034, 22.2462, 8.6978 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(188, 118, 124)` looks like.

```
.text, #text, p{  
    color:rgb(188, 118, 124)  
}
```

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(188, 118, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 118, 124) }
```

## Border

The CSS property to change the border of an element to HunterLab 50.1034, 22.2462, 8.6978 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(188, 118, 124) }
```



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

```
.border{ border-color:rgb(188, 118, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 118, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 118, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 118, 124);  
box-shadow:4px 4px 4px 4px rgb(188, 118,  
124) }
```

# Background

The CSS property to change the background color of an element to HunterLab 50.1034, 22.2462, 8.6978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 118, 124) }
```

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

```
.background{ background-color: rgb(188,  
118, 124) }
```

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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