

Converting Colors

HunterLab(50.6730, 18.1170,
8.9707)

Have a look what the booklet for
HunterLab(50.6730, 18.1170,
8.9707) contains.

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Color

**HunterLab(50.7088, 17.9644,
8.8757)**

Conversions

Conversions Part 1

Format	Color
Hex	B77B7D
RGB	183, 123, 125
RGB Percent	72%, 48%, 49%
CMY	0.2824, 0.5176, 0.5098
CMYK	0.00, 0.33, 0.32, 0.28
HSL	358°, 29%, 60%
HSV	358°, 33%, 72%
XYZ	30.3130, 25.7138, 22.7676
YIQ	141.1680, 35.1180, 13.3420

Conversions

Conversions Part 2

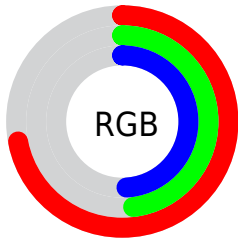
Format	Color
R_{YB}	183, 123, 125
Decimal	12024701
CIE _{Lab}	57.77, 23.66, 8.47
CIE _{LCh}	58, 25.131, 19.702
Yxy	25.7151, 0.3847, 0.3263
Android (android.graphics.Color)	4290214781 (0xFFB77B7D)
YUV	141.1680, -7.9708, 36.6867
Hunter-Lab	50.7088, 17.9644, 8.8757

Details

The HunterLab color **50.7088, 17.9644, 8.8757** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.3542, -19.8574, -0.9707**, and the grayscale version is **51.6987, -2.7585, 2.8089**.

A 20% lighter version of the original color is **72.6569, 19.0182, 10.7332**, and **31.4262, 16.5100, 6.7539** is the 20% darker color. If you saturate the color by 10%, you get **46.0200, 25.0449, 10.7647**, and if you desaturate by 10%, it is **55.8398, 11.0714, 7.1395**.

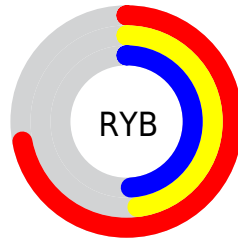
Distribution



Red (72%)

Green (48%)

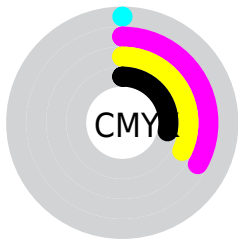
Blue (49%)



Red (72%)

Yellow (48%)

Blue (49%)

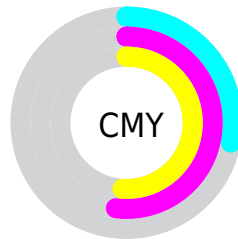


Cyan (0%)

Magenta (33%)

Yellow (32%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7088, 17.9644, 8.8757 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 50.7088, 17.9644, 8.8757 by changing the saturation by 10% instead.

■ 50.7088, 17.9644,
8.8757

■ 50.7088, 17.9644,
8.8757

167.7440, 20.6273,
18.5894

■ 40.7561, 17.2612,
7.8446

■ 72.6739, 19.0645,
10.9523

■ 31.5551, 16.4425,
6.8082

■ 84.6044, 19.4865,
12.0032

■ 23.1746, 15.4889,
5.7562

■ 97.1246, 19.8333,
13.0658

■ 15.7045, 14.3822,
4.6683

110.2079, 20.1110,
14.1414

■ 9.2720, 13.1245,
4.2924

123.8311, 20.3251,
15.2310

0.0000, INF, NaN

0.0000, NaN, NaN

137.9734, 20.4800,

16.3352

0.0000, NaN, NaN

152.6166, 20.5796,
17.4546

0.0000, NaN, NaN

■ 50.7088, 17.9644,
8.8757

■ 50.7088, 17.9644,
8.8757

■ 46.0200, 25.0449,
10.7647

■ 55.8398, 11.0714,
7.1395

■ 41.8562, 32.1638,
12.7731

■ 61.3380, 4.4342,
5.5565

■ 38.3160, 39.0205,
14.8255


■ 67.1472, -1.9412,
4.1164


■ 35.4970, 45.1507,
16.7855


■ 73.2218, -8.0726,
2.8031


■ 33.4732, 49.9863,
18.4668


■ 79.5258, -13.9888,
1.5992

 32.2597, 53.0549,
19.6868

 86.0305, -19.7203,
0.4885

 31.7500, 54.4148,
20.1903

 92.7128, -25.2967,
-0.5432

 94.2376, -26.0020,
-1.9093

Harmonies

Analogous

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



50.7100, 18.9646, -0.8328



50.7088, 17.9644, 8.8757



50.7100, 11.1716, 15.4427

Triad

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



50.7100, 17.9621, 8.8766



50.7100, -17.3485, 13.7758



50.7100, -6.3040, -20.2860

Complementary

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



50.7088, 17.9644, 8.8757



64.3542, -19.8574, -0.9707

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.



50.7100, -15.2396, -14.3834



50.7088, 17.9644, 8.8757



50.7100, -21.2597, 6.1083

Square

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



50.7100, 17.9621, 8.8766



50.7100, -9.4044, 17.8424



50.7100, -20.5208, -4.2277



50.7100, 4.3540, -19.1194

Rectangle

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



50.7088, 17.9644, 8.8757



50.7100, 4.5642, 17.7966



50.7100, -20.5208, -4.2277



50.7100, -9.5930, -19.0225

Sweetspot

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



50.7100, 17.9621, 8.8766



84.0860, 3.6663, 6.9137



52.3543, 26.6434, -18.0077



39.0136, 2.2918, 3.3798



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



50.7100, 17.9621, 8.8766



63.4884, 30.5226, 13.5924



57.9926, 3.6900, 16.6397



30.0282, 1.0478, 2.3930



26.5225, 45.4634, 16.8068



4.9963, 8.5972, 2.9112

Inverse Universe

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



50.7100, 17.9621, 8.8766



63.4884, 30.5226, 13.5924



55.7437, -6.4886, -13.4144



30.0282, 1.0478, 2.3930



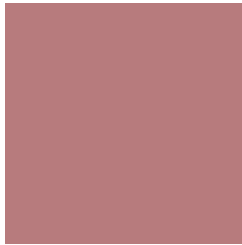
26.5225, 45.4634, 16.8068



4.9963, 8.5972, 2.9112

Previews

White Background



This preview shows how the HunterLab color 50.7088, 17.9644, 8.8757 looks on a white background.

Color Contrast Check

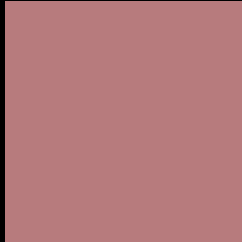
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7088, 17.9644, 8.8757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

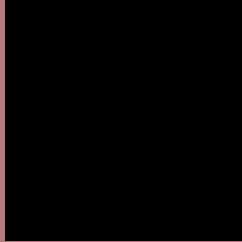
Any Text WCAG AA ✓ Pass

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 50.7088, 17.9644, 8.8757 Background



This preview shows how black text looks on a background with the HunterLab color 50.7088, 17.9644, 8.8757.



This preview shows how white text looks on a background with the HunterLab color 50.7088, 17.9644,

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

50.7088, 17.9644, 8.8757

Protanopia

50.9886, -2.4317, 5.5732

Deuteranopia

50.7438, 3.3641, 9.4321



Tritanopia

50.7426, 19.6297, 6.5213

Trichromacy



Original Color

50.7088, 17.9644, 8.8757

Protanomaly

50.6516, 4.8087, 6.5746

Deuteranomaly

50.6320, 8.5448, 9.0193

Tritanomaly

50.6896, 19.3628, 7.2810

Monochromacy



Original Color

50.7088, 17.9644, 8.8757

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.8600, 4.3814, 4.6955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7088, 17.9644, 8.8757 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(183, 123, 125)` looks like.

```
.text, #text, p{  
    color:rgb(183, 123, 125)  
}
```

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(183, 123, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 123, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7088, 17.9644, 8.8757 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(183, 123, 125) }
```


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

```
.border{ border-color:rgb(183, 123, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 123, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 123, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 123, 125); box-shadow:4px 4px 4px 4px rgb(183, 123, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7088, 17.9644, 8.8757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 123, 125) }
```

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

```
.background{ background-color: rgb(183,  
123, 125) }
```

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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