

Converting Colors

HunterLab(50.7846, 16.4728,
2.6154)

Have a look what the booklet for
HunterLab(50.7846, 16.4728,
2.6154) contains.

HunterLab(50.7846, 16.4728, 2.6154)	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(50.7846, 16.4728,
2.6154)**

Conversions

Conversions Part 1

Format	Color
Hex	B07D8C
RGB	176, 125, 140
RGB Percent	69%, 49%, 55%
CMY	0.3098, 0.5098, 0.4510
CMYK	0.00, 0.29, 0.20, 0.31
HSL	342°, 24%, 59%
HSV	342°, 29%, 69%
XYZ	29.9717, 25.7908, 28.2093
YIQ	141.9590, 25.5810, 15.4770

Conversions

Conversions Part 2

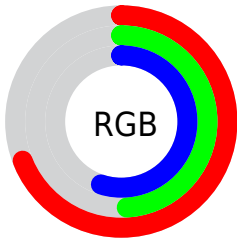
Format	Color
R _Y B	176, 125, 140
Decimal	11566476
CIE Lab	57.84, 22.06, -0.19
CIE LCh	58, 22.057, 359.503
Yxy	25.7919, 0.3569, 0.3071
Android (android.graphics.Color)	4289756556 (0xFFB07D8C)
YUV	141.9590, -0.9658, 29.8540
Hunter-Lab	50.7846, 16.4728, 2.6154

Details

The HunterLab color $50.7846, 16.4728, 2.6154$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $61.6315, -19.7605, 5.1922$, and the grayscale version is $51.9905, -2.7741, 2.8247$.

A 20% lighter version of the original color is $72.6958, 17.2227, 3.9481$, and $31.4768, 15.1635, 1.4415$ is the 20% darker color. If you saturate the color by 10%, you get $46.2357, 23.6068, 2.9025$, and if you desaturate by 10%, it is $55.7113, 9.4239, 2.6854$.

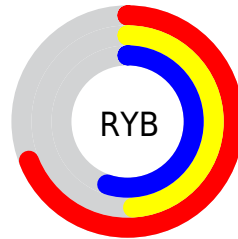
Distribution



Red (69%)

Green (49%)

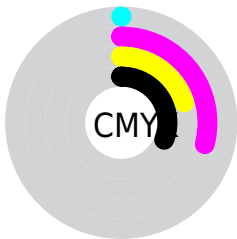
Blue (55%)



Red (69%)

Yellow (49%)

Blue (55%)

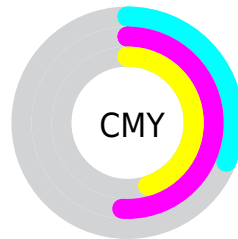


Cyan (0%)

Magenta (29%)

Yellow (20%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7846, 16.4728, 2.6154 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 50.7846, 16.4728, 2.6154 by changing the saturation by 10% instead.

■ 50.7846, 16.4728,
2.6154

■ 50.7846, 16.4728,
2.6154

167.8569, 18.5601,
8.9166

■ 40.8265, 15.8464,
2.0846

■ 72.7593, 17.4291,
3.7937

■ 31.6198, 15.1071,
1.5947

■ 84.6943, 17.7833,
4.4347

■ 23.2330, 14.2356,
1.1504

■ 97.2187, 18.0644,
5.1082

■ 15.7558, 13.2113,
0.7572

110.3061, 18.2788,
5.8127

■ 9.3157, 12.0248,
0.4219

123.9331, 18.4315,
6.5468

0.0000, INF, NaN

0.0000, NaN, NaN

138.0792, 18.5268,

7.3096

0.0000, NaN, NaN

152.7260, 18.5686,
8.0998

0.0000, NaN, NaN

■ 50.7846, 16.4728,
2.6154

■ 50.7846, 16.4728,
2.6154

■ 46.2357, 23.6068,
2.9025

■ 55.7113, 9.4239,
2.6854

■ 42.1317, 30.6940,
3.6090

■ 60.9539, 2.5283,
3.0480

■ 38.5553, 37.4822,
4.7910

■ 66.4669, -4.1974,
3.6516

■ 35.5927, 43.5830,
6.4692

■ 72.2125, -10.7580,
4.4529

■ 33.3195, 48.4984,
8.5951

■ 78.1607, -17.1692,
5.4175

■ 31.7752, 51.7551,
11.0250

■ 84.2875, -23.4506,
6.5182

■ 30.8652, 53.3652,
13.4763

■ 90.5733, -29.6221,
7.7335

■ 30.7829, 53.5150,
13.7030

■ 93.2768, -30.6118,
4.8388

■ 93.6841, -28.2740,
-0.9575

Harmonies

Analogous

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



50.7858, 13.6632, -6.6665



50.7846, 16.4728, 2.6154



50.7858, 13.8378, 10.4609

Triad

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



50.7858, 16.4709, 2.6164



50.7858, -11.2369, 15.4717



50.7858, -11.4877, -14.2203

Complementary

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



50.7846, 16.4728, 2.6154



61.6315, -19.7605, 5.1922

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.



50.7858, -17.3821, -6.3642



50.7846, 16.4728, 2.6154



50.7858, -17.2448, 10.6745

Square

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



50.7858, 16.4709, 2.6164



50.7858, -2.5570, 17.0231



50.7858, -19.4131, 2.9120



50.7858, -2.8678, -17.3988

Rectangle

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



50.7846, 16.4728, 2.6154



50.7858, 9.4524, 14.0908



50.7858, -19.4131, 2.9120



50.7858, -13.8303, -11.9766

Sweetspot

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



50.7858, 16.4709, 2.6164



81.9557, 3.5725, 4.0928



50.3478, 17.5726, -17.0379



37.6736, 2.2732, 1.8634



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.7858, 16.4709, 2.6164



64.2650, 28.5561, 3.7205



53.0054, 9.2746, 11.1200



29.2319, 1.3329, 1.4580



26.3851, 45.9030, 11.4849



4.7908, 8.5474, 0.4368

Inverse Universe

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



50.7858, 16.4709, 2.6164



64.2650, 28.5561, 3.7205



58.9025, -12.4857, -5.2678



29.2319, 1.3329, 1.4580



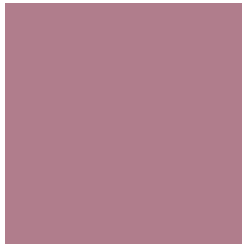
26.3851, 45.9030, 11.4849



4.7908, 8.5474, 0.4368

Previews

White Background



This preview shows how the HunterLab color 50.7846, 16.4728, 2.6154 looks on a white background.

Color Contrast Check

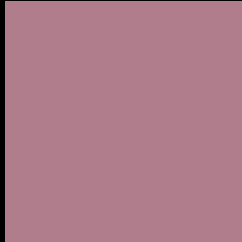
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7846, 16.4728, 2.6154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

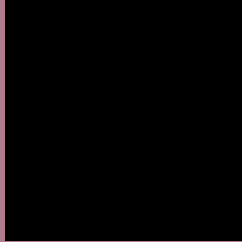
Any Text WCAG AA ✓ Pass

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 50.7846, 16.4728, 2.6154 Background



This preview shows how black text looks on a background with the HunterLab color 50.7846, 16.4728, 2.6154.



This preview shows how white text looks on a background with the HunterLab color 50.7846, 16.4728,

2.6154.

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

50.7846, 16.4728, 2.6154

Protanopia

50.7977, -0.7620, -1.4129

Deuteranopia

50.9266, 3.3704, 3.4463



Tritanopia

50.7789, 14.8831, 4.7866

Trichromacy



Original Color

50.7846, 16.4728, 2.6154

Protanomaly

50.4924, 5.1344, -0.2525

Deuteranomaly

50.6693, 8.1170, 2.7824

Tritanomaly

50.8348, 15.1702, 3.9864

Monochromacy



Original Color

50.7846, 16.4728, 2.6154

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.3823, 3.6635, 2.6482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7846, 16.4728, 2.6154 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(176, 125, 140)` looks like.

```
.text, #text, p{  
    color:rgb(176, 125, 140)  
}
```

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(176, 125, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 125, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7846, 16.4728, 2.6154 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(176, 125, 140) }
```


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

```
.border{ border-color:rgb(176, 125, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 125, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 125, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 125, 140);  
box-shadow:4px 4px 4px 4px rgb(176, 125,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7846, 16.4728, 2.6154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 125, 140) }
```

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

```
.background{ background-color: rgb(176,  
125, 140) }
```

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