

Converting Colors

HunterLab(50.0046, 3.7509,
18.8729)

Have a look what the booklet for
HunterLab(50.0046, 3.7509,
18.8729) contains.

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Color

**HunterLab(50.0046, 3.7509,
18.8729)**

Conversions

Conversions Part 1

Format	Color
Hex	A5835C
RGB	165, 131, 92
RGB Percent	65%, 51%, 36%
CMY	0.3529, 0.4863, 0.6392
CMYK	0.00, 0.21, 0.44, 0.35
HSL	32°, 29%, 50%
HSV	32°, 44%, 65%
XYZ	25.5651, 25.0046, 13.6042
YIQ	136.7200, 32.7830, -4.9210

Conversions

Conversions Part 2

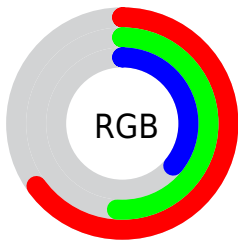
Format	Color
RYB	156, 165, 92
Decimal	10847068
CIELab	57.08, 7.75, 26.02
CIELCh	57, 27.147, 73.405
Yxy	25.0058, 0.3984, 0.3896
Android (android.graphics.Color)	4289037148 (0xFFA5835C)
YUV	136.7200, -22.0470, 24.8016
Hunter-Lab	50.0046, 3.7509, 18.8729

Details

The HunterLab color $50.0046, 3.7509, 18.8729$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $44.6238, -3.4269, -19.8596$, and the grayscale version is $49.9811, -2.6669, 2.7156$.

A 20% lighter version of the original color is $71.8584, 3.2128, 22.8936$, and $30.9896, 3.6359, 14.4095$ is the 20% darker color. If you saturate the color by 10%, you get $47.7071, 6.0372, 21.1176$, and if you desaturate by 10%, it is $52.4098, 1.7331, 16.1165$.

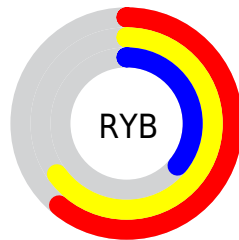
Distribution



Red (65%)

Green (51%)

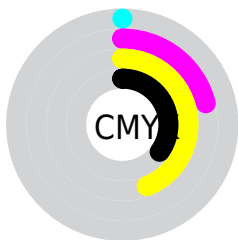
Blue (36%)



Red (61%)

Yellow (65%)

Blue (36%)

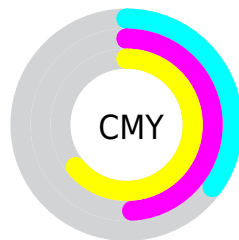


Cyan (0%)

Magenta (21%)

Yellow (44%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0046, 3.7509, 18.8729 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 50.0046, 3.7509, 18.8729 by changing the saturation by 10% instead.

■ 50.0046, 3.7509,
18.8729

■ 50.0046, 3.7509,
18.8729

166.6934, 0.5581,
36.2656

■ 40.1016, 3.8456,
16.6710

■ 71.8795, 3.3680,
23.0189

■ 30.9544, 3.8684,
14.3412

■ 83.7686, 3.0962,
25.0013

■ 22.6330, 3.8044,
11.8352

■ 96.2494, 2.7761,
26.9412

■ 15.2294, 3.6345,
9.7258

■ 109.2949, 2.4114,
28.8479

■ 8.8539, 3.4119,
6.1977

122.8818, 2.0049,
30.7285

0.0000, NaN, NaN

136.9892, 1.5591,

0.0000, NaN, NaN

32.5888

0.0000, NaN, NaN

151.5986, 1.0762,
34.4333

0.0000, NaN, NaN

■ 50.0046, 3.7509,
18.8729

■ 50.0046, 3.7509,
18.8729

■ 47.7071, 6.0372,
21.1176

■ 52.4098, 1.7331,
16.1165

■ 45.5216, 8.6038,
22.8114

■ 54.9116, -0.0208,
12.8863

■ 43.4570, 11.4462,
23.9252

■ 57.5041, -1.5266,
9.2230

■ 41.5208, 14.5510,
24.4440

■ 60.1808, -2.7995,
5.1647

■ 39.7190, 17.8879,
24.3805

■ 62.9357, -3.8555,
0.7467

■ 38.7362, 19.8568,
24.2167

■ 65.7633, -4.7105,
-3.9984

■ 68.6587, -5.3798,
-9.0413

■ 71.6172, -5.8779,
-14.3559

■ 74.6348, -6.2183,
-19.9187

Harmonies

Analogous

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



50.0058, 14.2828, 15.0417



50.0046, 3.7509, 18.8729



50.0058, -7.6551, 19.0620

Triad

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



50.0058, 3.7489, 18.8735



50.0058, -22.2685, -2.3610



50.0058, 13.3113, -14.9332

Complementary

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



50.0046, 3.7509, 18.8729



44.6238, -3.4269, -19.8596

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.



50.0058, 2.5165, -22.1255



50.0046, 3.7509, 18.8729



50.0058, -17.6292, -13.8429

Square

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



50.0058, 3.7489, 18.8735



50.0058, -22.0029, 8.3219



50.0058, -8.7822, -21.6869



50.0058, 20.1333, -3.6113

Rectangle

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



50.0046, 3.7509, 18.8729



50.0058, -14.1829, 17.1952



50.0058, -8.7822, -21.6869



50.0058, 9.9870, -18.0167

Sweetspot

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



50.0058, 3.7489, 18.8735



77.3098, -2.2276, 11.8209



41.4270, 27.0984, -2.2809



35.7994, -0.8581, 6.0378



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.0058, 3.7489, 18.8735



63.9257, 7.9917, 28.1891



59.5179, -12.9760, 26.3607



27.7187, -1.0314, 3.4151



33.8411, 16.9394, 21.1493



5.7809, 0.6959, 3.5744

Inverse Universe

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



44.6238, -3.4269, -19.8596



55.2937, -3.2298, -34.3449



35.7405, 13.7653, -36.7881



27.1630, -1.8003, -0.5443



24.8031, 8.3117, -48.9445



4.7290, -0.7952, -4.1943

Previews

White Background



This preview shows how the HunterLab color 50.0046, 3.7509, 18.8729 looks on a white background.

Color Contrast Check

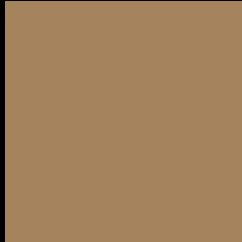
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0046, 3.7509, 18.8729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

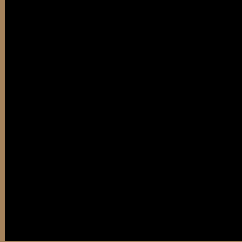
Any Text WCAG AA ✓ Pass

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 50.0046, 3.7509, 18.8729 Background



This preview shows how black text looks on a background with the HunterLab color 50.0046, 3.7509, 18.8729.



This preview shows how white text looks on a background with the HunterLab color 50.0046, 3.7509,

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

50.0046, 3.7509, 18.8729

Protanopia

50.0134, -4.6363, 17.9023

Deuteranopia

49.8977, 3.3923, 18.7750



Tritanopia

49.8513, 13.2654, 3.6888

Trichromacy



Original Color

50.0046, 3.7509, 18.8729

Protanomaly

50.0061, -1.8027, 18.2263

Deuteranomaly

49.8977, 3.3923, 18.7750

Tritanomaly

49.8352, 9.7392, 10.1148

Monochromacy



Original Color

50.0046, 3.7509, 18.8729

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9114, -0.9843, 9.2497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0046, 3.7509, 18.8729 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(165, 131, 92)` looks like.

```
.text, #text, p{  
    color:rgb(165, 131, 92)  
}
```

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(165, 131, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 131, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0046, 3.7509, 18.8729 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(165, 131, 92) }
```


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

```
.border{ border-color:rgb(165, 131, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 131, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 131, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 131, 92);  
box-shadow:4px 4px 4px 4px rgb(165, 131,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0046, 3.7509, 18.8729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 131, 92) }
```

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

```
.background{ background-color: rgb(165,  
131, 92) }
```

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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