

Converting Colors

HunterLab(58.4178, -1.1815,
20.7567)

Have a look what the booklet for
HunterLab(58.4178, -1.1815,
20.7567) contains.

HunterLab(58.4586, -0.9863, 20.7518)	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(58.4586, -0.9863,
20.7518)**

Conversions

Conversions Part 1

Format	Color
Hex	B39B6F
RGB	179, 155, 111
RGB Percent	70%, 61%, 44%
CMY	0.2980, 0.3921, 0.5647
CMYK	0.00, 0.13, 0.38, 0.30
HSL	39°, 31%, 57%
HSV	39°, 38%, 70%
XYZ	33.1810, 34.1741, 19.8864
YIQ	157.1600, 28.4280, -8.5960

Conversions

Conversions Part 2

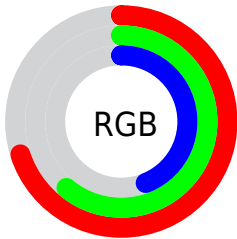
Format	Color
RYB	148, 179, 111
Decimal	11770735
CIELab	65.10, 2.49, 26.36
CIELCh	65, 26.473, 84.604
Yxy	34.1757, 0.3803, 0.3917
Android (android.graphics.Color)	4289960815 (0xFFB39B6F)
YUV	157.1600, -22.7569, 19.1537
Hunter-Lab	58.4586, -0.9863, 20.7518

Details

The HunterLab color $58.4586, -0.9863, 20.7518$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.9504, -0.4944, -21.5018$, and the grayscale version is $58.2137, -3.1061, 3.1629$.

A 20% lighter version of the original color is $81.2885, -1.7108, 24.7864$, and $38.2354, -0.1301, 16.2661$ is the 20% darker color. If you saturate the color by 10%, you get $56.3668, 0.3790, 23.8217$, and if you desaturate by 10%, it is $60.6368, -2.0603, 17.0540$.

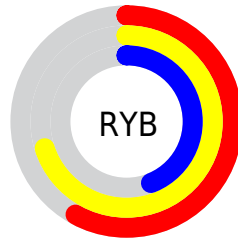
Distribution



Red (70%)

Green (61%)

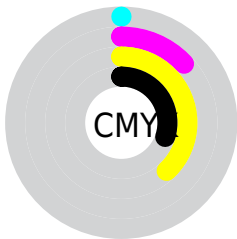
Blue (44%)



Red (58%)

Yellow (70%)

Blue (44%)

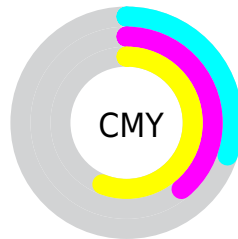


Cyan (0%)

Magenta (13%)

Yellow (38%)

Black (30%)



Cyan (30%)

Magenta (39%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4586, -0.9863, 20.7518 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 58.4586, -0.9863, 20.7518 by changing the saturation by 10% instead.

■ 58.4586, -0.9863,
20.7518

■ 58.4586, -0.9863,
20.7518

■ 179.1409, -6.4801,
38.0603

■ 47.9881, -0.5630,
18.6052

■ 81.3675, -1.9666,
24.8344

■ 38.2291, -0.1853,
16.3561

■ 93.7334, -2.5135,
26.8001

■ 29.2393, 0.1393,
13.9690

■ 106.6691, -3.0957,
28.7299

■ 21.0913, 0.4032,
11.3902

■ 120.1506, -3.7115,
30.6315

■ 13.8832, 0.5951,
9.7183

■ 134.1565, -4.3591,
32.5109

■ 7.5153, 1.0420,
5.2607

148.6679, -5.0373,

0.0000, NaN, NaN

34.3730

0.0000, NaN, NaN

163.6679, -5.7446,
36.2218

0.0000, NaN, NaN

■ 58.4586, -0.9863,
20.7518

■ 58.4586, -0.9863,
20.7518

■ 56.3668, 0.3790,
23.8217

■ 60.6368, -2.0603,
17.0540

■ 54.3610, 2.0487,
26.2332

■ 62.8934, -2.8467,
12.7594

■ 52.4461, 4.0222,
27.9667

■ 65.2257, -3.3598,
7.9044

■ 50.6247, 6.2941,
29.0158

■ 67.6299, -3.6133,
2.5251

■ 48.8984, 8.8493,
29.3958

■ 70.1022, -3.6213,
-3.3428

■ 47.2638, 11.6435,
29.1978

■ 72.6390, -3.3984,
-9.6650

■ 46.9428, 12.2155,
29.1398

■ 75.2369, -2.9588,
-16.4092

■ 77.8926, -2.3161,
-23.5449

■ 79.8859, -5.4049,
-21.0856

Harmonies

Analogous

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



58.4600, 10.5099, 18.0973



58.4586, -0.9863, 20.7518



58.4600, -12.2112, 19.5087

Triad

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



58.4600, -0.9884, 20.7525



58.4600, -22.2311, -6.4641



58.4600, 16.4029, -10.6446

Complementary

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



58.4586, -0.9863, 20.7518



48.9504, -0.4944, -21.5018

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.



58.4600, 6.5580, -19.8536



58.4586, -0.9863, 20.7518



58.4600, -15.6098, -17.1262

Square

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



58.4600, -0.9884, 20.7525



58.4600, -23.9066, 5.1621



58.4600, -5.2262, -22.4326



58.4600, 21.0443, 1.1304

Rectangle

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



58.4586, -0.9863, 20.7518



58.4600, -18.1186, 16.4785



58.4600, -5.2262, -22.4326



58.4600, 13.5566, -14.2284

Sweetspot

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



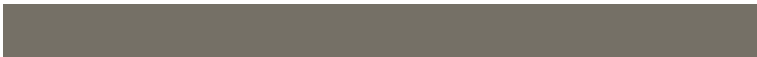
58.4600, -0.9884, 20.7525



86.2810, -4.3154, 12.7346



47.6746, 24.0796, 0.8613



40.4147, -1.9906, 6.4078



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.4600, -0.9884, 20.7525



75.7672, 0.2643, 31.4288



64.7507, -15.3049, 25.8601



30.6462, -1.5612, 4.0516



39.6204, 9.9551, 24.5882



7.7376, 0.4427, 4.7756

Inverse Universe

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



48.9504, -0.4944, -21.5018



60.3304, 1.4313, -37.8637



43.1530, 13.7320, -31.7647



29.5034, -1.5408, -0.9510



22.2202, 17.8975, -66.4089



5.1740, 0.5563, -7.6680

Previews

White Background



This preview shows how the HunterLab color 58.4586, -0.9863, 20.7518 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 58.4586, -0.9863, 20.7518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

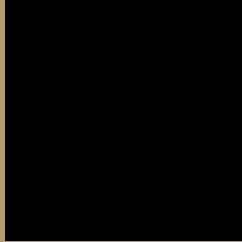
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4586, -0.9863, 20.7518 Background



This preview shows how black text looks on a background with the HunterLab color 58.4586, -0.9863, 20.7518.



This preview shows how white text looks on a background with the HunterLab color 58.4586, -0.9863,

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

58.4586, -0.9863, 20.7518

Protanopia

58.4548, -5.4067, 20.3767

Deuteranopia

58.3047, 4.2934, 20.4140



Tritanopia

58.5007, 10.0920, 2.5181

Trichromacy



Original Color

58.4586, -0.9863, 20.7518

Protanomaly

58.4534, -3.9176, 20.4015

Deuteranomaly

58.2586, 2.7126, 20.3455

Tritanomaly

58.3363, 5.7417, 10.0376

Monochromacy



Original Color

58.4586, -0.9863, 20.7518

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.0256, -2.6775, 10.3567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4586, -0.9863, 20.7518 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(179, 155, 111)` looks like.

```
.text, #text, p{  
    color:rgb(179, 155, 111)  
}
```

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(179, 155, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 155, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4586, -0.9863, 20.7518 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(179, 155, 111) }
```


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

```
.border{ border-color:rgb(179, 155, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 155, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 155, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 155, 111);  
box-shadow:4px 4px 4px 4px rgb(179, 155,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4586, -0.9863, 20.7518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 155, 111) }
```

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

```
.background{ background-color: rgb(179,  
155, 111) }
```

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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