

Converting Colors

HunterLab(60.1916, 10.9420,
27.9311)

Have a look what the booklet for
HunterLab(60.1916, 10.9420,
27.9311) contains.

HunterLab(60.1960, 11.1578, 27.9789)	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(60.1960, 11.1578,
27.9789)**

Conversions

Conversions Part 1

Format	Color
Hex	D29659
RGB	210, 150, 89
RGB Percent	82%, 59%, 35%
CMY	0.1765, 0.4117, 0.6510
CMYK	0.00, 0.29, 0.58, 0.18
HSL	30°, 57%, 59%
HSV	30°, 58%, 82%
XYZ	39.2879, 36.2356, 14.3747
YIQ	160.9860, 55.3410, -6.2510

Conversions

Conversions Part 2

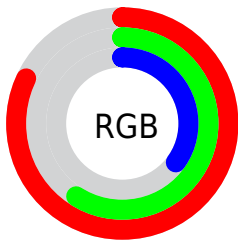
Format	Color
R_{YB}	208, 210, 89
Decimal	13801049
CIE _{Lab}	66.70, 15.99, 40.75
CIE _{LCh}	67, 43.774, 68.574
Yxy	36.2374, 0.4370, 0.4031
Android (android.graphics.Color)	4291991129 (0xFFD29659)
YUV	160.9860, -35.4891, 42.9853
Hunter-Lab	60.1960, 11.1578, 27.9789

Details

The HunterLab color **60.1960, 11.1578, 27.9789** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **53.1701, -4.0846, -35.2988**, and the grayscale version is **59.8194, -3.1918, 3.2501**.

A 20% lighter version of the original color is **81.4489, 5.5404, 32.2245**, and **39.6891, 10.5705, 21.6424** is the 20% darker color. If you saturate the color by 10%, you get **57.2333, 15.0521, 29.8647**, and if you desaturate by 10%, it is **63.3358, 7.6335, 25.3509**.

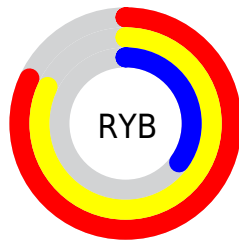
Distribution



Red (82%)

Green (59%)

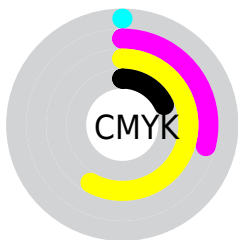
Blue (35%)



Red (82%)

Yellow (82%)

Blue (35%)

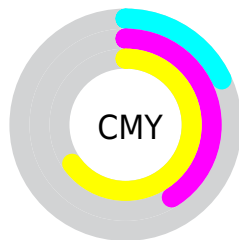


Cyan (0%)

Magenta (29%)

Yellow (58%)

Black (18%)



Cyan (18%)


Magenta (41%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.1960, 11.1578, 27.9789 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 60.1960, 11.1578, 27.9789 by changing the saturation by 10% instead.


 60.1960, 11.1578,
27.9789


 60.1960, 11.1578,
27.9789


181.6582, 10.5888,
51.7460


 49.6161, 10.9053,
24.8841


 83.3056, 11.4268,
33.7738


 39.7396, 10.5671,
21.6123

 95.7644, 11.4638,
36.5201

 30.6225, 10.1267,
18.1189


 108.7889, 11.4422,
39.1891

 22.3341, 9.5661,
14.6525

 122.3556, 11.3664,
41.7936

 14.9676, 8.8608,
10.4773

136.4436, 11.2402,
44.3438

 8.6130, 8.1757,
6.0291

151.0342, 11.0667,

0.0000, INF, NaN

46.8482

0.0000, NaN, NaN

166.1108, 10.8488,
49.3137

0.0000, NaN, NaN

■ 60.1960, 11.1578,
27.9789

■ 60.1960, 11.1578,
27.9789

■ 57.2333, 15.0521,
29.8647

■ 63.3358, 7.6335,
25.3509

■ 54.4565, 19.3127,
30.9657

■ 66.6349, 4.4856,
22.0322

■ 51.8795, 23.9021,
31.2693

■ 70.0822, 1.6989,
18.0822

■ 49.5106, 28.7468,
30.8394

■ 73.6659, -0.7451,
13.5591

■ 48.9736, 29.9081,
30.7009

■ 77.3753, -2.8678,
8.5180

■ 81.2004, -4.6922,
3.0099

■ 85.1325, -6.2415,
-2.9194

■ 89.0909, -7.9385,
-8.2031

■ 92.4406, -13.2915,
-3.9513

Harmonies

Analogous

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



60.1975, 29.1139, 21.5938



60.1960, 11.1578, 27.9789



60.1975, -8.7221, 29.0113

Triad

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



60.1975, 11.1549, 27.9796



60.1975, -36.0843, -2.3069



60.1975, 22.0862, -31.9580

Complementary

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



60.1960, 11.1578, 27.9789



53.1701, -4.0846, -35.2988

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.



60.1975, 2.4971, -43.9446



60.1960, 11.1578, 27.9789



60.1975, -29.8965, -23.5838

Square

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



60.1975, 11.1549, 27.9796



60.1975, -34.3880, 14.9398



60.1975, -16.3522, -40.4687



60.1975, 35.9647, -11.3190

Rectangle

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



60.1960, 11.1578, 27.9789



60.1975, -20.1741, 26.9958



60.1975, -16.3522, -40.4687



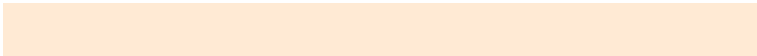
60.1975, 15.8575, -37.3905

Sweetspot

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



60.1975, 11.1549, 27.9796



91.9568, -1.0493, 16.6337



47.9923, 48.4805, -4.9654



42.1172, -0.2164, 8.2528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.1975, 11.1549, 27.9796



70.5278, 19.8549, 37.5800



77.7919, -18.1302, 40.4140



35.7479, -1.1702, 4.4066



38.5118, 22.7507, 24.1291



9.9398, 3.5596, 6.1872

Inverse Universe

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



53.1701, -4.0846, -35.2988



60.2185, -1.7308, -56.0730



37.3123, 27.1546, -73.4194



35.1739, -2.4793, -0.6933



30.1556, 7.7437, -54.4083



8.1680, -0.0676, -10.0633

Previews

White Background



This preview shows how the HunterLab color 60.1960, 11.1578, 27.9789 looks on a white background.

Color Contrast Check

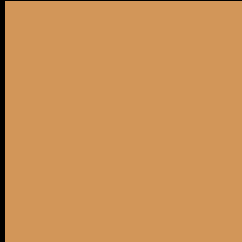
Large Text (above 18pt) WCAG AA × Fail

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 60.1960, 11.1578, 27.9789 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 60.1960, 11.1578, 27.9789 Background



This preview shows how black text looks on a background with the HunterLab color 60.1960, 11.1578, 27.9789.



This preview shows how white text looks on a background with the HunterLab color 60.1960, 11.1578,

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

60.1960, 11.1578, 27.9789

Protanopia

60.3736, -6.8058, 26.9127

Deuteranopia

60.2407, 4.3207, 28.1088



Tritanopia

60.0774, 23.9530, 7.6968

Trichromacy



Original Color

60.1960, 11.1578, 27.9789

Protanomaly

60.1445, -0.2091, 27.0757

Deuteranomaly

60.1528, 6.8465, 28.0856

Tritanomaly

60.0072, 18.7184, 16.4372

Monochromacy



Original Color

60.1960, 11.1578, 27.9789

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.5373, 0.8055, 13.8743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1960, 11.1578, 27.9789 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(210, 150, 89)` looks like.

```
.text, #text, p{  
    color:rgb(210, 150, 89)  
}
```

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(210, 150, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 150, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1960, 11.1578, 27.9789 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(210, 150, 89) }
```


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

```
.border{ border-color:rgb(210, 150, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 150, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 150, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 150, 89);  
box-shadow:4px 4px 4px 4px rgb(210, 150,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1960, 11.1578, 27.9789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 150, 89) }
```

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

```
.background{ background-color: rgb(210,  
150, 89) }
```

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