

Converting Colors

HunterLab(60.3680, -12.0719,
19.8460)

Have a look what the booklet for
HunterLab(60.3680, -12.0719,
19.8460) contains.

HunterLab(60.3680, -12.0719, 19.8460)	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(60.3680,
-12.0719, 19.8460)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A777
RGB	160, 167, 119
RGB Percent	63%, 65%, 47%
CMY	0.3725, 0.3451, 0.5333
CMYK	0.04, 0.00, 0.29, 0.35
HSL	69°, 21%, 56%
HSV	69°, 29%, 65%
XYZ	31.6457, 36.4430, 22.8191
YIQ	159.4350, 11.2360, -16.4120

Conversions

Conversions Part 2

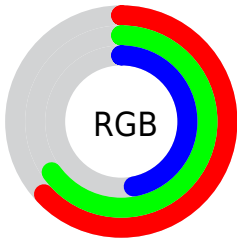
Format	Color
RYB	119, 167, 126
Decimal	10528631
CIELab	66.86, -10.60, 24.06
CIELCh	67, 26.290, 113.771
Yxy	36.4446, 0.3481, 0.4009
Android (android.graphics.Color)	4288718711 (0xFFA0A777)
YUV	159.4350, -19.9345, 0.4955
Hunter-Lab	60.3680, -12.0719, 19.8460

Details

The HunterLab color $60.3680, -12.0719, 19.8460$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $45.1888, 8.5228, -19.9759$, and the grayscale version is $59.1360, -3.1553, 3.2130$.

A 20% lighter version of the original color is $83.4675, -14.3500, 23.4568$, and $39.8645, -9.6701, 15.7772$ is the 20% darker color. If you saturate the color by 10%, you get $59.8575, -14.5499, 24.1003$, and if you desaturate by 10%, it is $60.9388, -9.3021, 14.8328$.

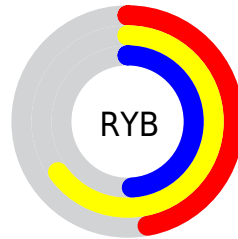
Distribution



Red (63%)

Green (65%)

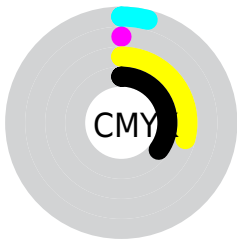
Blue (47%)



Red (47%)

Yellow (65%)

Blue (49%)

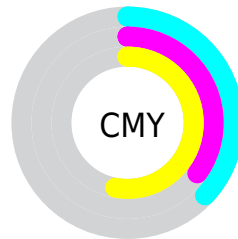


Cyan (4%)

Magenta (0%)

Yellow (29%)

Black (35%)



Cyan (37%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3680, -12.0719, 19.8460 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 60.3680, -12.0719, 19.8460 by changing the saturation by 10% instead.

■ 60.3680, -12.0719,
19.8460

■ 60.3680, -12.0719,
19.8460

181.9064,
-22.6977, 36.1080

■ 49.7772, -10.9226,
17.8631

■ 83.4971, -14.3767,
23.6419

■ 39.8893, -9.7648,
15.7960

■ 95.9650, -15.5357,
25.4797

■ 30.7597, -8.5913,
13.6148

■ 108.9982,
-16.7027, 27.2898

■ 22.4576, -7.3875,
11.2734

122.5732,
-17.8791, 29.0785

■ 15.0758, -6.1276,
9.1765

136.6693,
-19.0660, 30.8510

■ 8.7135, -5.7649,
6.0994

151.2677,

0.0000, NaN, NaN

-20.2644, 32.6113

0.0000, NaN, NaN

166.3518,
-21.4748, 34.3627

0.0000, NaN, NaN

■ 60.3680, -12.0719,
19.8460

■ 60.3680, -12.0719,
19.8460

■ 59.8575, -14.5499,
24.1003

■ 60.9388, -9.3021,
14.8328

■ 59.4017, -16.7335,
27.6065

■ 61.5671, -6.2362,
9.0543

■ 58.9997, -18.6308,
30.3875

■ 62.2550, -2.8793,
2.5141

■ 58.6488, -20.2523,
32.4763

■ 63.0030, 0.7624,
-4.7782

■ 58.3457, -21.6135,
33.9183

■ 63.8112, 4.6809,
-12.8071

■ 58.0858, -22.7363,
34.7745

■ 64.6795, 8.8663,
-21.5524

■ 57.8603, -23.6710,
35.1771

■ 65.6075, 13.3073,
-30.9898

■ 57.8328, -23.7846,
35.2199

■ 66.5946, 17.9916,
-41.0918

■ 66.9296, 19.2750,
-42.2297

Harmonies

Analogous

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



60.3693, -0.7507, 21.0007



60.3680, -12.0719, 19.8460



60.3693, -20.4077, 14.6694

Triad

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



60.3693, -12.0736, 19.8467



60.3693, -16.0188, -16.7741



60.3693, 20.9457, 0.9047

Complementary

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



60.3680, -12.0719, 19.8460



45.1888, 8.5228, -19.9759

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.



60.3693, 16.1257, -10.8633



60.3680, -12.0719, 19.8460



60.3693, -5.6589, -22.2545

Square

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



60.3693, -12.0736, 19.8467



60.3693, -22.5605, -6.0460



60.3693, 6.1658, -19.9069



60.3693, 18.9006, 11.3314

Rectangle

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



60.3680, -12.0719, 19.8460



60.3693, -23.4425, 8.9953



60.3693, 6.1658, -19.9069



60.3693, 20.0636, -3.0417

Sweetspot

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



60.3693, -12.0736, 19.8467



82.3535, -8.5254, 12.4617



49.3124, 10.1767, 9.5795



38.8996, -4.3165, 6.4368



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.3693, -12.0736, 19.8467



80.3761, -18.1508, 30.0243



58.5285, -18.8576, 18.0544



29.5255, -3.0767, 4.5061



50.6048, -20.7429, 30.8193



7.9853, -2.8852, 4.8700

Inverse Universe

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



45.1888, 8.5228, -19.9759



56.1332, 15.0122, -34.3056



47.3411, 15.3394, -16.3495



27.1130, 0.1509, -1.6995



15.1684, 40.0509, -99.3026



2.6674, 6.5153, -13.3714

Previews

White Background



This preview shows how the HunterLab color 60.3680, -12.0719, 19.8460 looks on a white background.

Color Contrast Check

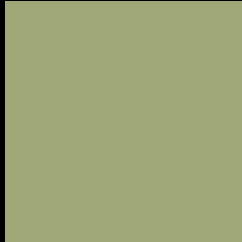
Large Text (above 18pt) WCAG AA × Fail

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 60.3680, -12.0719, 19.8460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

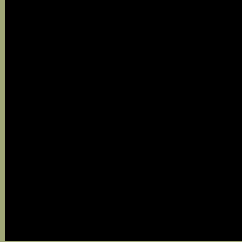
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

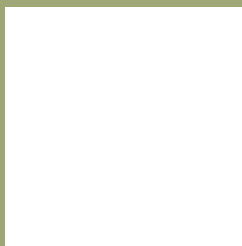
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.3680, -12.0719, 19.8460 Background



This preview shows how black text looks on a background with the HunterLab color 60.3680, -12.0719, 19.8460.



This preview shows how white text looks on a background with the HunterLab color 60.3680,

-12.0719, 19.8460.

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

60.3680, -12.0719, 19.8460

Protanopia

60.1988, -5.0942, 20.4295

Deuteranopia

60.3025, 4.2241, 19.4466



Tritanopia

60.3111, 1.1512, -1.6823

Trichromacy



Original Color

60.3680, -12.0719, 19.8460

Protanomaly

60.3365, -7.5975, 20.2038

Deuteranomaly

60.1672, -2.0998, 19.5278

Tritanomaly

60.3215, -4.4876, 7.4696

Monochromacy



Original Color

60.3680, -12.0719, 19.8460

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3508, -6.8634, 10.0930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3680, -12.0719, 19.8460 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(160, 167, 119)` looks like.

```
.text, #text, p{  
    color:rgb(160, 167, 119)  
}
```

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(160, 167, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 167, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3680, -12.0719, 19.8460 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(160, 167, 119) }
```


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

```
.border{ border-color:rgb(160, 167, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 167, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 167, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 167, 119);  
box-shadow:4px 4px 4px 4px rgb(160, 167,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3680, -12.0719, 19.8460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 167, 119) }
```

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

```
.background{ background-color: rgb(160,  
167, 119) }
```

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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