

Converting Colors

HunterLab(60.1388, 2.9784,
20.2114)

Have a look what the booklet for
HunterLab(60.1388, 2.9784,
20.2114) contains.

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Color

**HunterLab(60.0267, 3.1762,
20.1146)**

Conversions

Conversions Part 1

Format	Color
Hex	BE9C76
RGB	190, 156, 118
RGB Percent	75%, 61%, 46%
CMY	0.2549, 0.3882, 0.5372
CMYK	0.00, 0.18, 0.38, 0.25
HSL	32°, 36%, 60%
HSV	32°, 38%, 75%
XYZ	36.3936, 36.0320, 22.1763
YIQ	161.8340, 32.4620, -4.6100

Conversions

Conversions Part 2

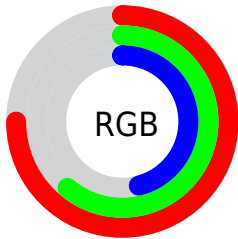
Format	Color
RYB	182, 190, 118
Decimal	12491894
CIELab	66.55, 7.28, 24.65
CIElCh	67, 25.700, 73.545
Yxy	36.0337, 0.3847, 0.3809
Android (android.graphics.Color)	4290681974 (0xFFBE9C76)
YUV	161.8340, -21.6102, 24.7016
Hunter-Lab	60.0267, 3.1762, 20.1146

Details

The HunterLab color $60.0267, 3.1762, 20.1146$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $54.7948, -4.6995, -19.0296$, and the grayscale version is $60.1182, -3.2078, 3.2663$.

A 20% lighter version of the original color is $82.9275, 2.6666, 23.9560$, and $39.6027, 3.3409, 16.0323$ is the 20% darker color. If you saturate the color by 10%, you get $57.2066, 5.7478, 23.1164$, and if you desaturate by 10%, it is $62.9721, 0.9186, 16.5357$.

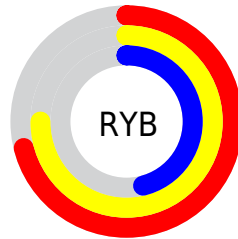
Distribution



Red (75%)

Green (61%)

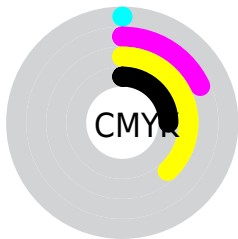
Blue (46%)



Red (71%)

Yellow (75%)

Blue (46%)

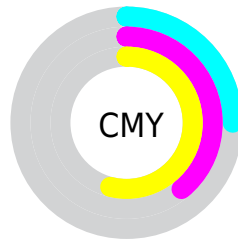


Cyan (0%)

Magenta (18%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0267, 3.1762, 20.1146 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 60.0267, 3.1762, 20.1146 by changing the saturation by 10% instead.

■ 60.0267, 3.1762,
20.1146

■ 60.0267, 3.1762,
20.1146

181.4133, -0.5627,
36.6383

■ 49.4573, 3.3564,
18.0916

■ 83.1169, 2.6436,
23.9816

■ 39.5922, 3.4751,
15.9801

■ 95.5666, 2.3052,
25.8512

■ 30.4873, 3.5213,
13.7491

■ 108.5826, 1.9227,
27.6912

■ 22.2124, 3.4821,
11.3507

122.1410, 1.4992,
29.5082

■ 14.8612, 3.3387,
9.3206

136.2210, 1.0369,
31.3075

■ 8.5126, 3.2768,
5.9588

150.8040, 0.5380,

0.0000, NaN, NaN

33.0935

0.0000, NaN, NaN

165.8732, 0.0043,
34.8695

0.0000, NaN, NaN

■ 60.0267, 3.1762,
20.1146

■ 60.0267, 3.1762,
20.1146

■ 57.2066, 5.7478,
23.1164

■ 62.9721, 0.9186,
16.5357

■ 54.5172, 8.6509,
25.4906

■ 66.0296, -1.0337,
12.4264

■ 51.9699, 11.8864,
27.1947

■ 69.1922, -2.7011,
7.8348

■ 49.5744, 15.4458,
28.1980

■ 72.4520, -4.1029,
2.8051

■ 47.3397, 19.3037,
28.4931

■ 75.8020, -5.2587,
-2.6221

■ 45.2700, 23.3983,
28.1543

■ 79.2360, -6.1872,
-8.4102

■ 44.8520, 24.2668,
28.0624

■ 82.7480, -6.9066,
-14.5266

■ 85.7493, -10.6609,
-12.7633

■ 88.6497, -15.2050,
-8.9154

Harmonies

Analogous

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



60.0281, 13.6420, 16.0055



60.0267, 3.1762, 20.1146



60.0281, -8.2877, 20.3035

Triad

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



60.0281, 3.1739, 20.1154



60.0281, -23.1896, -1.8600



60.0281, 12.7663, -14.0277

Complementary

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



60.0267, 3.1762, 20.1146



54.7948, -4.6995, -19.0296

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.



60.0281, 2.0503, -20.9344



60.0267, 3.1762, 20.1146



60.0281, -18.3794, -13.0689

Square

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



60.0281, 3.1739, 20.1154



60.0281, -22.9385, 8.9152



60.0281, -9.3304, -20.5537



60.0281, 19.4584, -2.9886

Rectangle

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



60.0267, 3.1762, 20.1146



60.0281, -14.9207, 18.2631



60.0281, -9.3304, -20.5537



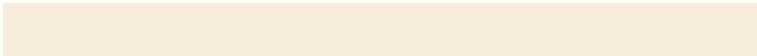
60.0281, 9.4818, -16.9948

Sweetspot

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



60.0281, 3.1739, 20.1154



91.7307, -2.9396, 12.6447



51.1836, 27.0734, -2.7970



42.7107, -1.2357, 6.3272



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



60.0281, 3.1739, 20.1154



77.8170, 6.9500, 30.3131



69.9487, -13.6489, 28.3349



32.1674, -1.1587, 3.9929



36.7899, 19.3032, 23.0077



8.1254, 2.0510, 5.0428

Inverse Universe

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



54.7948, -4.6995, -19.0296



69.4242, -5.4975, -32.7099



45.3995, 12.5868, -35.4249



31.5408, -2.1235, -0.6633



27.3070, 8.9029, -53.3503



6.5046, -0.2631, -7.5622

Previews

White Background



This preview shows how the HunterLab color 60.0267, 3.1762, 20.1146 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 60.0267, 3.1762, 20.1146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

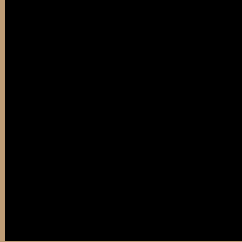
Any Text WCAG AA ✓ Pass

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 60.0267, 3.1762, 20.1146 Background



This preview shows how black text looks on a background with the HunterLab color 60.0267, 3.1762, 20.1146.



This preview shows how white text looks on a background with the HunterLab color 60.0267, 3.1762,

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

60.0267, 3.1762, 20.1146

Protanopia

60.1829, -4.9903, 19.1763

Deuteranopia

59.9643, 4.3981, 20.0799



Tritanopia

60.0195, 13.7297, 3.4572

Trichromacy



Original Color

60.0267, 3.1762, 20.1146

Protanomaly

60.1672, -2.0998, 19.5278

Deuteranomaly

59.8557, 4.0338, 19.9759

Tritanomaly

59.8909, 9.6653, 10.1525

Monochromacy



Original Color

60.0267, 3.1762, 20.1146

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.9897, -1.5163, 10.0618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0267, 3.1762, 20.1146 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(190, 156, 118)` looks like.

```
.text, #text, p{  
    color:rgb(190, 156, 118)  
}
```

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(190, 156, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 156, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0267, 3.1762, 20.1146 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(190, 156, 118) }
```


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

```
.border{ border-color:rgb(190, 156, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 156, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 156, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 156, 118);  
box-shadow:4px 4px 4px 4px rgb(190, 156,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0267, 3.1762, 20.1146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 156, 118) }
```

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

```
.background{ background-color: rgb(190,  
156, 118) }
```

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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