

Converting Colors

HunterLab(60.5667, -16.3411,
3.6033)

Have a look what the booklet for
HunterLab(60.5667, -16.3411,
3.6033) contains.

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Color

**HunterLab(60.3989,
-16.1793, 3.3794)**

Conversions

Conversions Part 1

Format	Color
Hex	82ABA2
RGB	130, 171, 162
RGB Percent	51%, 67%, 64%
CMY	0.4902, 0.3294, 0.3647
CMYK	0.24, 0.00, 0.05, 0.33
HSL	167°, 20%, 59%
HSV	167°, 24%, 67%
XYZ	30.2904, 36.4803, 39.6274
YIQ	157.7150, -21.5470, -11.4910

Conversions

Conversions Part 2

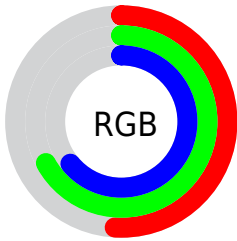
Format	Color
RYB	130, 153, 171
Decimal	8563618
CIELab	66.89, -15.74, 0.11
CIELCh	67, 15.738, 179.588
Yxy	36.4818, 0.2847, 0.3429
Android (android.graphics.Color)	4286753698 (0xFF82ABA2)
YUV	157.7150, 2.1125, -24.3061
Hunter-Lab	60.3989, -16.1793, 3.3794

Details

The HunterLab color $60.3989, -16.1793, 3.3794$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.4667, 12.0344, 3.7835$, and the grayscale version is $58.3563, -3.1137, 3.1706$.

A 20% lighter version of the original color is $83.4223, -18.7018, 4.4213$, and $39.9771, -13.5407, 2.5182$ is the 20% darker color. If you saturate the color by 10%, you get $59.2524, -20.6849, 3.6690$, and if you desaturate by 10%, it is $61.7121, -11.1709, 3.2834$.

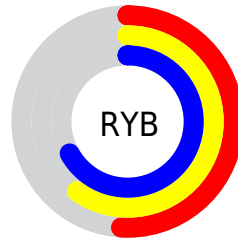
Distribution



Red (51%)

Green (67%)

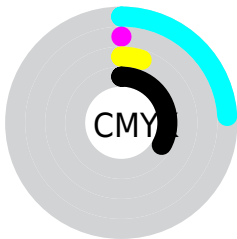
Blue (64%)



Red (51%)

Yellow (60%)

Blue (67%)

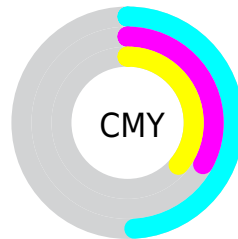


Cyan (24%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3989, -16.1793, 3.3794 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 60.3989, -16.1793, 3.3794 by changing the saturation by 10% instead.

■ 60.3989, -16.1793,
3.3794

■ 60.3989, -16.1793,
3.3794

181.9509,
-28.8659, 10.0378

■ 49.8061, -14.7335,
2.7978

■ 83.5314, -19.0200,
4.6499

■ 39.9161, -13.2559,
2.2533

■ 96.0009, -20.4257,
5.3336

■ 30.7843, -11.7318,
1.7495

■ 109.0357,
-21.8276, 6.0478

■ 22.4798, -10.1358,
1.2901

122.6122,
-23.2287, 6.7913

■ 15.0952, -8.4243,
0.8799

136.7097,
-24.6315, 7.5630

■ 8.7314, -8.3204,
0.5290

151.3095,

0.0000, NaN, NaN

-26.0377, 8.3619

0.0000, NaN, NaN

166.3950,
-27.4488, 9.1871

0.0000, NaN, NaN

■ 60.3989, -16.1793,
3.3794

■ 60.3989, -16.1793,
3.3794

■ 59.2524, -20.6849,
3.6690

■ 61.7121, -11.1709,
3.2834

■ 58.2689, -24.6498,
4.1467

■ 63.1862, -5.6994,
3.3776

■ 57.4478, -28.0501,
4.8060

■ 64.8189, 0.1874,
3.6585

■ 56.7842, -30.8748,
5.6349

■ 66.6054, 6.4410,
4.1193

■ 56.2707, -33.1296,
6.6168

■ 68.5401, 13.0135,
4.7510

■ 55.8960, -34.8398,
7.7304

■ 70.6166, 19.8593,
5.5433

■ 55.6446, -36.0549,
8.9492

■ 72.8282, 26.9361,
6.4851

■ 55.5277, -36.6457,
9.7027

■ 73.6169, 29.5577,
5.6987

■ 73.7314, 30.1322,
4.0649

Harmonies

Analogous

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



60.4001, -14.4670, 9.4522



60.3989, -16.1793, 3.3794



60.4001, -14.5570, -3.4253

Triad

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



60.4001, -16.1802, 3.3803



60.4001, 3.6072, -9.0219



60.4001, 3.7832, 13.3759

Complementary

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



60.3989, -16.1793, 3.3794



51.4667, 12.0344, 3.7835

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.



60.4001, 9.0072, 9.3090



60.3989, -16.1793, 3.3794



60.4001, 8.9023, -3.6038

Square

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



60.4001, -16.1802, 3.3803



60.4001, -3.3233, -11.0651



60.4001, 10.9212, 3.1951



60.4001, -3.1287, 14.8033

Rectangle

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



60.3989, -16.1793, 3.3794



60.4001, -11.7569, -7.3665



60.4001, 10.9212, 3.1951



60.4001, 5.8062, 12.2970

Sweetspot

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



60.4001, -16.1802, 3.3803



83.9141, -9.9940, 4.4531



60.2303, -18.4634, 16.0005



39.5729, -4.9193, 2.0984



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.4001, -16.1802, 3.3803



79.9520, -25.0766, 4.7059



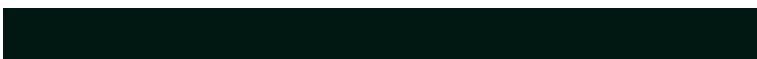
57.3168, -9.5543, -4.7052



30.0691, -4.1811, 1.5925



48.2191, -31.7659, 8.3038



8.0882, -5.0208, 0.7289

Inverse Universe

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



51.4667, 12.0344, 3.7835



65.3901, 21.0568, 5.4377



54.1302, 5.3217, 10.3151



28.3603, 1.1908, 1.6568



25.7620, 44.5451, 13.3374



4.3887, 7.7675, 0.8856

Previews

White Background



This preview shows how the HunterLab color 60.3989, -16.1793, 3.3794 looks on a white background.

Color Contrast Check

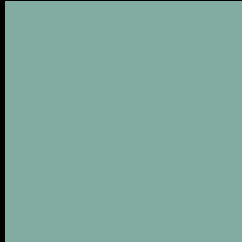
Large Text (above 18pt) WCAG AA × Fail

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 60.3989, -16.1793, 3.3794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

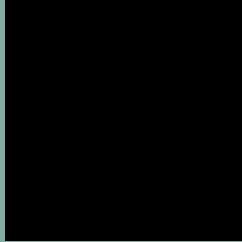
Any Text WCAG AA ✓ Pass

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 60.3989, -16.1793, 3.3794 Background



This preview shows how black text looks on a background with the HunterLab color 60.3989, -16.1793, 3.3794.



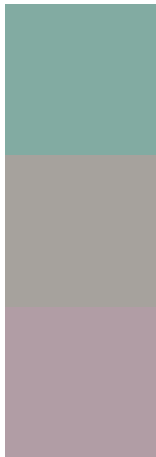
This preview shows how white text looks on a background with the HunterLab color 60.3989, -16.1793, 3.3794.

-16.1793, 3.3794.

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

60.3989, -16.1793, 3.3794

Protanopia

60.3175, -2.7717, 5.7639

Deuteranopia

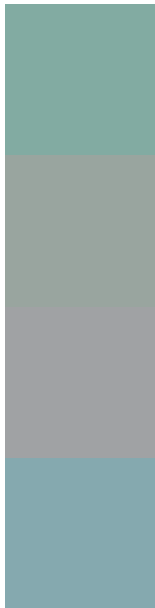
60.1479, 4.4861, 2.0518



Tritanopia

60.3747, -10.2256, -6.4373

Trichromacy



Original Color

60.3989, -16.1793, 3.3794

Protanomaly

60.1546, -7.7930, 4.6011

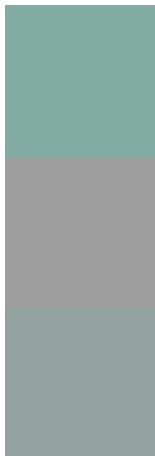
Deuteranomaly

59.9955, -3.4823, 2.1990

Tritanomaly

60.3801, -12.2510, -2.8337

Monochromacy



Original Color

60.3989, -16.1793, 3.3794

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.1553, -8.2661, 3.4309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3989, -16.1793, 3.3794 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(130, 171, 162)` looks like.

```
.text, #text, p{  
    color:rgb(130, 171, 162)  
}
```

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(130, 171, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 171, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3989, -16.1793, 3.3794 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(130, 171, 162) }
```


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

```
.border{ border-color:rgb(130, 171, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 171, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 171, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 171, 162);  
box-shadow:4px 4px 4px 4px rgb(130, 171,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3989, -16.1793, 3.3794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 171, 162) }
```

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

```
.background{ background-color: rgb(130,  
171, 162) }
```

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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