

Converting Colors

HunterLab(61.0989, -16.9280,
5.0794)

Have a look what the booklet for
HunterLab(61.0989, -16.9280,
5.0794) contains.

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Color

**HunterLab(61.0989,
-16.9280, 5.0794)**

Conversions

Conversions Part 1

Format	Color
Hex	84ADA0
RGB	132, 173, 160
RGB Percent	52%, 68%, 63%
CMY	0.4823, 0.3216, 0.3725
CMYK	0.24, 0.00, 0.08, 0.32
HSL	161°, 20%, 60%
HSV	161°, 24%, 68%
XYZ	30.8045, 37.3308, 38.8397
YIQ	159.2590, -20.2630, -12.7350

Conversions

Conversions Part 2

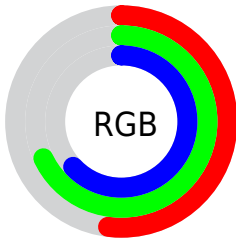
Format	Color
R _{YB}	132, 156, 173
Decimal	8695200
CIE _{Lab}	67.53, -16.57, 2.17
CIE _{LCh}	68, 16.713, 172.548
Y _{xy}	37.3323, 0.2880, 0.3490
Android (android.graphics.Color)	4286885280 (0xFF84ADA0)
YUV	159.2590, 0.3653, -23.9061
Hunter-Lab	61.0989, -16.9280, 5.0794

Details

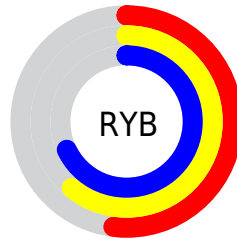
The HunterLab color $61.0989, -16.9280, 5.0794$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.3757, 12.6194, 2.1683$, and the grayscale version is $58.9930, -3.1477, 3.2052$.

A 20% lighter version of the original color is $84.4891, -19.9641, 6.5969$, and $40.6549, -14.1074, 3.7046$ is the 20% darker color. If you saturate the color by 10%, you get $59.8861, -21.7862, 6.0294$, and if you desaturate by 10%, it is $62.4827, -11.5572, 4.2997$.

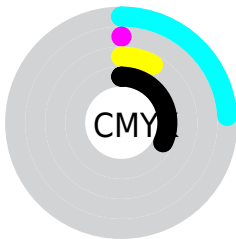
Distribution



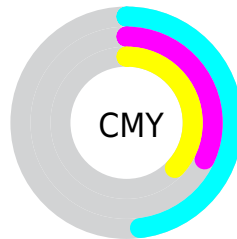
- Red (52%)
- Green (68%)
- Blue (63%)



- Red (52%)
- Yellow (61%)
- Blue (68%)



- Cyan (24%)
- Magenta (0%)
- Yellow (8%)
- Black (32%)



- Cyan (48%)
- Magenta (32%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0989, -16.9280, 5.0794 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 61.0989, -16.9280, 5.0794 by changing the saturation by 10% instead.

61.0989, -16.9280,
5.0794

61.0989, -16.9280,
5.0794

182.9609,
-29.9505, 12.5077

50.4627, -15.4354,
4.3895

84.3111, -19.8549,
6.5482

40.5262, -13.9078,
3.7287

96.8175, -21.3005,
7.3236

31.3441, -12.3296,
3.0987

109.8875,
-22.7407, 8.1255

22.9842, -10.6749,
2.5000

123.4980,
-24.1786, 8.9531

15.5374, -8.8984,
1.9323

137.6281,
-25.6167, 9.8058

9.1276, -8.3987,
1.4812

152.2594,

0.0000, NaN, NaN

-27.0571, 10.6829

0.0000, NaN, NaN

167.3754,
-28.5013, 11.5837

0.0000, NaN, NaN

■ 61.0989, -16.9280,
5.0794

■ 61.0989, -16.9280,
5.0794

■ 59.8861, -21.7862,
6.0294

■ 62.4827, -11.5572,
4.2997

■ 58.8412, -26.0887,
7.1380

■ 64.0313, -5.7181,
3.6926

■ 57.9638, -29.8067,
8.3930

■ 65.7417, 0.5375,
3.2602

■ 57.2497, -32.9243,
9.7767

■ 67.6087, 7.1579,
3.0005

■ 56.6916, -35.4428,
11.2676

■ 69.6262, 14.0926,
2.9088

■ 56.2785, -37.3845,
12.8406

■ 71.7875, 21.2940,
2.9785

■ 55.9948, -38.7969,
14.4666

■ 74.0855, 28.7188,
3.2014

■ 55.8569, -39.5158,
15.4870

■ 74.5003, 30.3224,
1.0287

■ 74.6797, 31.2221,
-1.5213

Harmonies

Analogous

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



61.1002, -14.3067, 11.1012



61.0989, -16.9280, 5.0794



61.1002, -16.0327, -2.1779

Triad

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



61.1002, -16.9290, 5.0802



61.1002, 2.3714, -10.7652



61.1002, 5.7653, 13.2543

Complementary

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



61.0989, -16.9280, 5.0794



52.3757, 12.6194, 2.1683

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.



61.1002, 10.6491, 8.3609



61.0989, -16.9280, 5.0794



61.1002, 8.6245, -5.6282

Square

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



61.1002, -16.9290, 5.0802



61.1002, -5.1245, -11.9180



61.1002, 11.7199, 1.5178



61.1002, -1.3798, 15.4359

Rectangle

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



61.0989, -16.9280, 5.0794



61.1002, -13.5392, -6.7082



61.1002, 11.7199, 1.5178



61.1002, 7.7398, 11.9024

Sweetspot

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



61.1002, -16.9290, 5.0802



84.9550, -10.3927, 5.1933



61.3475, -17.4367, 16.3985



39.5488, -5.0528, 2.4416



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.



61.1002, -16.9290, 5.0802



80.9600, -25.8576, 7.3793



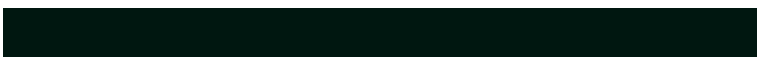
59.3778, -11.5425, -3.0923



30.0470, -4.3045, 1.9088



47.8860, -33.8003, 13.1120



8.0452, -5.2818, 1.3462

Inverse Universe

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



52.3757, 12.6194, 2.1683



67.0496, 21.3646, 2.7980



53.8222, 7.3225, 9.2449



28.3825, 1.3100, 1.3408



25.9573, 45.2656, 10.4716



4.4443, 7.9698, 0.0900

Previews

White Background



This preview shows how the HunterLab color 61.0989, -16.9280, 5.0794 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 61.0989, -16.9280, 5.0794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

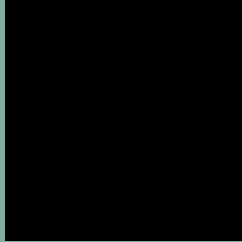
Any Text WCAG AA ✓ Pass

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 61.0989, -16.9280, 5.0794 Background



This preview shows how black text looks on a background with the HunterLab color 61.0989, -16.9280, 5.0794.



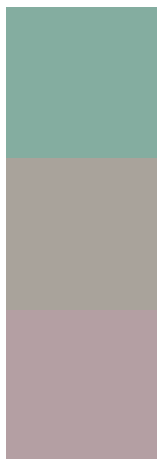
This preview shows how white text looks on a background with the HunterLab color 61.0989, -16.9280, 5.0794.

-16.9280, 5.0794.

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

61.0989, -16.9280, 5.0794

Protanopia

60.8243, -2.6259, 7.2056

Deuteranopia

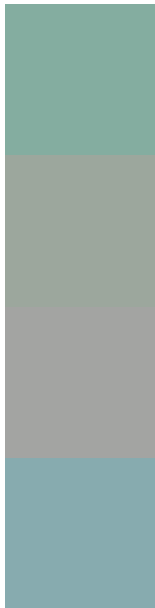
60.9458, 4.1466, 3.9182



Tritanopia

61.2264, -10.2424, -5.8348

Trichromacy



Original Color

61.0989, -16.9280, 5.0794

Protanomaly

60.9423, -8.1913, 6.3755

Deuteranomaly

60.7833, -3.8774, 4.0439

Tritanomaly

61.1325, -12.6917, -1.8877

Monochromacy



Original Color

61.0989, -16.9280, 5.0794

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.5346, -8.4575, 3.8708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0989, -16.9280, 5.0794 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(132, 173, 160)` looks like.

```
.text, #text, p{  
    color:rgb(132, 173, 160)  
}
```

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(132, 173, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 173, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0989, -16.9280, 5.0794 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(132, 173, 160) }
```


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

```
.border{ border-color:rgb(132, 173, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 173, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 173, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 173, 160);  
box-shadow:4px 4px 4px 4px rgb(132, 173,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0989, -16.9280, 5.0794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 173, 160) }
```

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

```
.background{ background-color: rgb(132,  
173, 160) }
```

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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