

Converting Colors

HunterLab(60.6093, -16.7451,
1.3026)

Have a look what the booklet for
HunterLab(60.6093, -16.7451,
1.3026) contains.

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Color

**HunterLab(60.6058,
-16.7253, 1.2868)**

Conversions

Conversions Part 1

Format	Color
Hex	7EACA7
RGB	126, 172, 167
RGB Percent	49%, 67%, 65%
CMY	0.5059, 0.3255, 0.3451
CMYK	0.27, 0.00, 0.03, 0.33
HSL	173°, 22%, 58%
HSV	173°, 27%, 67%
XYZ	30.3317, 36.7306, 42.0502
YIQ	157.6760, -25.8110, -11.3070

Conversions

Conversions Part 2

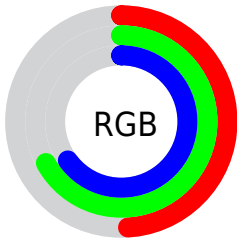
Format	Color
RYB	126, 150, 172
Decimal	8301735
CIELab	67.08, -16.40, -2.41
CIELCh	67, 16.574, 188.373
Yxy	36.7321, 0.2780, 0.3366
Android (android.graphics.Color)	4286491815 (0xFF7EACA7)
YUV	157.6760, 4.5967, -27.7799
Hunter-Lab	60.6058, -16.7253, 1.2868

Details

The HunterLab color $60.6058, -16.7253, 1.2868$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.3309, 13.2525, 5.9490$, and the grayscale version is $58.3318, -3.1124, 3.1693$.

A 20% lighter version of the original color is $83.6154, -19.3586, 2.1820$, and $40.2077, -13.9264, 0.6146$ is the 20% darker color. If you saturate the color by 10%, you get $59.5536, -20.7773, 0.8310$, and if you desaturate by 10%, it is $61.8254, -12.1521, 1.9476$.

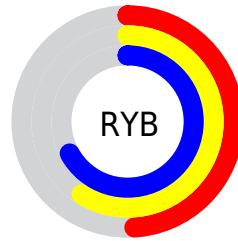
Distribution



Red (49%)

Green (67%)

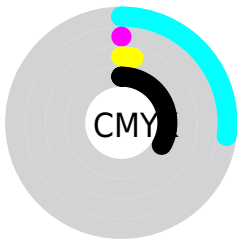
Blue (65%)



Red (49%)

Yellow (59%)

Blue (67%)

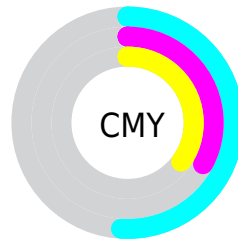


Cyan (27%)

Magenta (0%)

Yellow (3%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6058, -16.7253, 1.2868 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 60.6058, -16.7253, 1.2868 by changing the saturation by 10% instead.

■ 60.6058, -16.7253,
1.2868

■ 60.6058, -16.7253,
1.2868

182.2496,
-29.6786, 7.0425

■ 50.0002, -15.2414,
0.8309

■ 83.7619, -19.6351,
2.3263

■ 40.0963, -13.7229,
0.4207

■ 96.2423, -21.0726,
2.9026

■ 30.9496, -12.1541,
0.0617

■ 109.2876,
-22.5049, 3.5140

■ 22.6287, -10.5086,
-0.2392

122.8741,
-23.9352, 4.1587

■ 15.2256, -8.7406,
-0.4728

136.9813,
-25.3660, 4.8352

■ 8.8505, -8.5461,
-0.6562

151.5905,

0.0000, NaN, NaN

-26.7991, 5.5421

0.0000, NaN, NaN

166.6849,
-28.2362, 6.2782

0.0000, NaN, NaN

■ 60.6058, -16.7253,
1.2868

■ 60.6058, -16.7253,
1.2868

■ 59.5536, -20.7773,
0.8310

■ 61.8254, -12.1521,
1.9476

■ 58.6641, -24.2773,
0.5798

■ 63.2075, -7.0924,
2.8047

■ 57.9354, -27.2095,
0.5318

■ 64.7507, -1.5901,
3.8501

■ 57.3614, -29.5719,
0.6796

■ 66.4508, 4.3084,
5.0724

■ 56.9333, -31.3800,
1.0105

■ 68.3026, 10.5562,
6.4589

■ 56.6383, -32.6691,
1.5059

■ 70.3002, 17.1073,
7.9961

■ 56.4557, -33.5121,
2.1363

■ 72.4372, 23.9184,
9.6702

■ 56.4058, -33.7488,
2.3516

■ 73.5814, 27.5395,
10.1780

■ 73.6343, 27.8064,
9.4196

Harmonies

Analogous

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



60.6070, -15.9473, 8.0946



60.6058, -16.7253, 1.2868



60.6070, -14.0298, -5.7529

Triad

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



60.6070, -16.7262, 1.2877



60.6070, 5.8836, -8.3448



60.6070, 2.1157, 14.6158

Complementary

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



60.6058, -16.7253, 1.2868



50.3309, 13.2525, 5.9490

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.



60.6070, 8.3680, 11.1395



60.6058, -16.7253, 1.2868



60.6070, 10.6153, -1.9236

Square

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



60.6070, -16.7262, 1.2877



60.6070, -1.1439, -11.7358



60.6070, 11.5457, 5.2437



60.6070, -5.3022, 15.2571

Rectangle

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



60.6058, -16.7253, 1.2868



60.6070, -10.5442, -9.4432



60.6070, 11.5457, 5.2437



60.6070, 4.4335, 13.7621

Sweetspot

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



60.6070, -16.7262, 1.2877



84.8590, -10.5431, 3.6006



59.8895, -21.5422, 16.9848



39.4276, -5.3944, 1.5943



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.



60.6070, -16.7262, 1.2877



80.7761, -25.7969, 1.3422



55.3605, -7.6707, -7.8233



30.0946, -4.0394, 1.2292



48.6624, -29.0822, 1.9564



8.1422, -4.6957, -0.0402

Inverse Universe

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



50.3309, 13.2525, 5.9490



64.1190, 23.0033, 8.9895



54.8760, 3.8215, 12.5542



28.3355, 1.0570, 2.0116



25.6228, 44.0301, 15.3923



4.3248, 7.5328, 1.8143

Previews

White Background



This preview shows how the HunterLab color 60.6058, -16.7253, 1.2868 looks on a white background.

Color Contrast Check

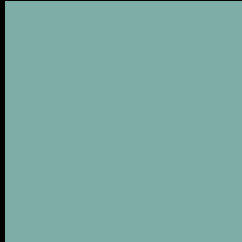
Large Text (above 18pt) WCAG AA × Fail

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 60.6058, -16.7253, 1.2868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

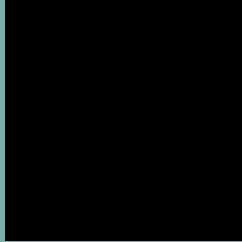
Any Text WCAG AA ✓ Pass

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 60.6058, -16.7253, 1.2868 Background



This preview shows how black text looks on a background with the HunterLab color 60.6058, -16.7253, 1.2868.



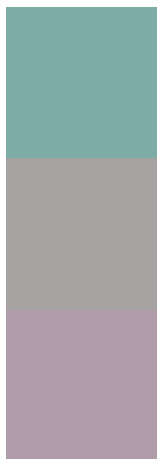
This preview shows how white text looks on a background with the HunterLab color 60.6058, -16.7253, 1.2868.

-16.7253, 1.2868.

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

60.6058, -16.7253, 1.2868

Protanopia

60.4325, -2.1430, 4.1199

Deuteranopia

60.3904, 4.1585, -0.0522



Tritanopia

60.6922, -12.1701, -6.5795

Trichromacy



Original Color

60.6058, -16.7253, 1.2868

Protanomaly

60.4120, -8.1872, 3.0755

Deuteranomaly

60.1889, -4.0139, 0.0423

Tritanomaly

60.7366, -14.0046, -3.4239

Monochromacy



Original Color

60.6058, -16.7253, 1.2868

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.0581, -8.4943, 2.3920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6058, -16.7253, 1.2868 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(126, 172, 167)` looks like.

```
.text, #text, p{  
    color:rgb(126, 172, 167)  
}
```

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(126, 172, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 172, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6058, -16.7253, 1.2868 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(126, 172, 167) }
```


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

```
.border{ border-color:rgb(126, 172, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 172, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 172, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 172, 167);  
box-shadow:4px 4px 4px 4px rgb(126, 172,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6058, -16.7253, 1.2868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 172, 167) }
```

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

```
.background{ background-color: rgb(126,  
172, 167) }
```

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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