

Converting Colors

HunterLab(61.0120, -16.2795,
-2.4889)

Have a look what the booklet for
HunterLab(61.0120, -16.2795,
-2.4889) contains.

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Color

**HunterLab(61.0186,
-16.2479, -2.5958)**

Conversions

Conversions Part 1

Format	Color
Hex	7BADB0
RGB	123, 173, 176
RGB Percent	48%, 68%, 69%
CMY	0.5176, 0.3216, 0.3098
CMYK	0.30, 0.02, 0.00, 0.31
HSL	183°, 25%, 59%
HSV	183°, 30%, 69%
XYZ	30.9484, 37.2327, 46.6298
YIQ	158.3920, -30.7630, -9.6670

Conversions

Conversions Part 2

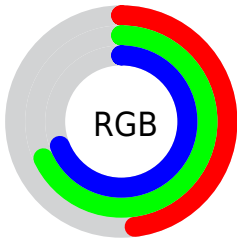
Format	Color
RYB	123, 149, 176
Decimal	8105392
CIELab	67.45, -15.72, -6.87
CIELCh	67, 17.157, 203.605
Yxy	37.2342, 0.2696, 0.3243
Android (android.graphics.Color)	4286295472 (0xFF7BADB0)
YUV	158.3920, 8.6807, -31.0388
Hunter-Lab	61.0186, -16.2479, -2.5958

Details

The HunterLab color $61.0186, -16.2479, -2.5958$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.5789, 13.6239, 9.4377$, and the grayscale version is $58.6092, -3.1272, 3.1844$.

A 20% lighter version of the original color is $84.3872, -19.2474, -1.9769$, and $40.5827, -13.5148, -3.0886$ is the 20% darker color. If you saturate the color by 10%, you get $59.7246, -19.4482, -4.3145$, and if you desaturate by 10%, it is $62.4774, -12.5121, -0.7002$.

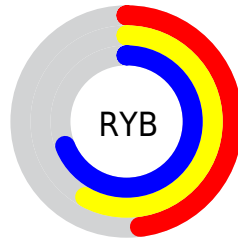
Distribution



Red (48%)

Green (68%)

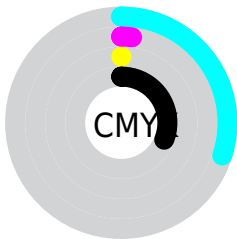
Blue (69%)



Red (48%)

Yellow (58%)

Blue (69%)

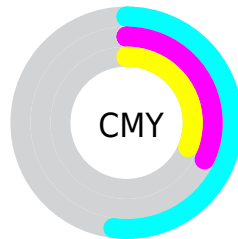


Cyan (30%)

Magenta (2%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0186, -16.2479, -2.5958 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 61.0186, -16.2479, -2.5958 by changing the saturation by 10% instead.

■ 61.0186, -16.2479,
-2.5958

■ 61.0186, -16.2479,
-2.5958

182.8451,
-28.9270, 1.6295

■ 50.3874, -14.8042,
-2.8434

■ 84.2216, -19.0852,
-1.9432

■ 40.4562, -13.3298,
-3.0335

■ 96.7238, -20.4898,
-1.5480

■ 31.2798, -11.8099,
-3.1583

■ 109.7898,
-21.8908, -1.1107

■ 22.9263, -10.2202,
-3.2085

123.3964,
-23.2913, -0.6339

■ 15.4865, -8.5184,
-3.1720

137.5228,
-24.6936, -0.1197

■ 9.0831, -8.0273,
-3.0465

152.1505,

0.0000, NaN, -NF

-26.0993, 0.4300

0.0000, NaN, NaN

167.2630,
-27.5101, 1.0136

0.0000, NaN, NaN

■ 61.0186, -16.2479,
-2.5958

■ 61.0186, -16.2479,
-2.5958

■ 59.7246, -19.4482,
-4.3145

■ 62.4774, -12.5121,
-0.7002

■ 58.5919, -22.0852,
-5.8469

■ 64.0953, -8.2729,
1.3549

■ 57.6194, -24.1455,
-7.1838

■ 65.8700, -3.5712,
3.5544

■ 56.8019, -25.6304,
-8.3218

■ 67.7966, 1.5498,
5.8819

■ 56.1308, -26.5592,
-9.2642

■ 69.8694, 7.0461,
8.3210

■ 55.5931, -26.9733,
-10.0224

■ 72.0821, 12.8748,
10.8565

■ 55.1576, -27.0091,
-10.6373

■ 74.4282, 18.9950,
13.4743

■ 75.7822, 21.8836,
14.9437

■ 76.0497, 21.3485,
15.2123

Harmonies

Analogous

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



61.0198, -17.2937, 4.8704



61.0186, -16.2479, -2.5958



61.0198, -11.8024, -9.1451

Triad

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



61.0198, -16.2486, -2.5949



61.0198, 9.1286, -5.6455



61.0198, -1.6003, 15.7316

Complementary

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



61.0186, -16.2479, -2.5958



50.5789, 13.6239, 9.4377

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.



61.0198, 5.7817, 13.6106



61.0186, -16.2479, -2.5958



61.0198, 12.1711, 1.7308

Square

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



61.0198, -16.2486, -2.5949



61.0198, 2.7865, -11.0535



61.0198, 10.9169, 8.6990



61.0198, -9.0782, 14.8746

Rectangle

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



61.0186, -16.2479, -2.5958



61.0198, -7.3845, -11.8027



61.0198, 10.9169, 8.6990



61.0198, 0.9788, 15.3527

Sweetspot

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



61.0198, -16.2486, -2.5949



86.5374, -10.5625, 2.0996



60.6298, -25.3225, 17.7288



40.1336, -5.3183, 0.7867



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.0198, -16.2486, -2.5949



81.0146, -24.7752, -5.0318



53.0728, -4.0321, -13.2541



30.8991, -3.8108, 0.7322



47.2770, -23.1729, -9.0685



8.5323, -4.2887, -1.4067

Inverse Universe

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



51.3946, 23.0444, -13.5380



65.5723, 38.9291, -23.2103



57.5901, 0.6730, 16.2056



29.3909, 2.1862, -0.8040



29.6589, 57.6165, -33.7391



5.2846, 10.3025, -6.2937

Previews

White Background



This preview shows how the HunterLab color 61.0186, -16.2479, -2.5958 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 61.0186, -16.2479, -2.5958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

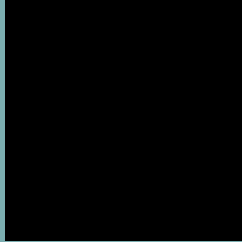
Any Text WCAG AA ✓ Pass

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 61.0186, -16.2479, -2.5958 Background



This preview shows how black text looks on a background with the HunterLab color 61.0186, -16.2479, -2.5958.



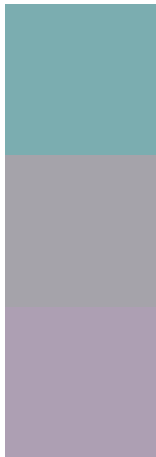
This preview shows how white text looks on a background with the HunterLab color 61.0186,

-16.2479, -2.5958.

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

61.0186, -16.2479, -2.5958

Protanopia

60.9065, -1.4615, 0.4838

Deuteranopia

60.7743, 4.5743, -4.0773



Tritanopia

61.1292, -13.6313, -7.0891

Trichromacy



Original Color

61.0186, -16.2479, -2.5958

Protanomaly

60.9098, -7.4137, -0.5893

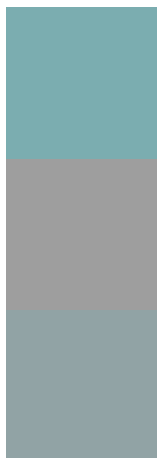
Deuteranomaly

60.6084, -3.4890, -3.9177

Tritanomaly

60.9652, -14.4362, -5.7262

Monochromacy



Original Color

61.0186, -16.2479, -2.5958

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.1022, -8.0942, 0.5664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0186, -16.2479, -2.5958 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(123, 173, 176)` looks like.

```
.text, #text, p{  
    color:rgb(123, 173, 176)  
}
```

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(123, 173, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 173, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0186, -16.2479, -2.5958 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(123, 173, 176) }
```


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

```
.border{ border-color:rgb(123, 173, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 173, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 173, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 173, 176);  
box-shadow:4px 4px 4px 4px rgb(123, 173,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0186, -16.2479, -2.5958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 173, 176) }
```

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

```
.background{ background-color: rgb(123,  
173, 176) }
```

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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