

Converting Colors

HunterLab(61.3911, -15.6908,
-0.8251)

Have a look what the booklet for
HunterLab(61.3911, -15.6908,
-0.8251) contains.

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Color

**HunterLab(61.2319,
-15.6538, -0.8246)**

Conversions

Conversions Part 1

Format	Color
Hex	80ADAD
RGB	128, 173, 173
RGB Percent	50%, 68%, 68%
CMY	0.4980, 0.3216, 0.3216
CMYK	0.26, 0.00, 0.00, 0.32
HSL	180°, 22%, 59%
HSV	180°, 26%, 68%
XYZ	31.3885, 37.4935, 45.1178
YIQ	159.5450, -26.8200, -9.5400

Conversions

Conversions Part 2

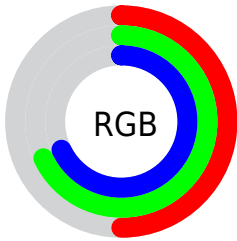
Format	Color
RYB	128, 151, 173
Decimal	8433069
CIELab	67.65, -14.94, -4.89
CIELCh	68, 15.716, 198.119
Yxy	37.4950, 0.2753, 0.3289
Android (android.graphics.Color)	4286623149 (0xFF80ADAD)
YUV	159.5450, 6.6333, -27.6650
Hunter-Lab	61.2319, -15.6538, -0.8246

Details

The HunterLab color $61.2319, -15.6538, -0.8246$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.8745, 12.1949, 7.7602$, and the grayscale version is $59.0870, -3.1527, 3.2103$.

A 20% lighter version of the original color is $84.6080, -18.7074, 0.3725$, and $40.7836, -12.9453, -1.3935$ is the 20% darker color. If you saturate the color by 10%, you get $60.2211, -19.4133, -2.1560$, and if you desaturate by 10%, it is $62.4123, -11.3584, 0.7009$.

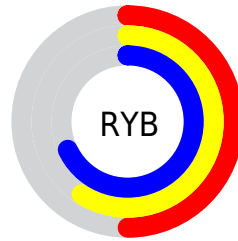
Distribution



Red (50%)

Green (68%)

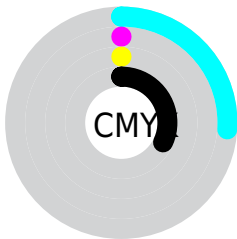
Blue (68%)



Red (50%)

Yellow (59%)

Blue (68%)

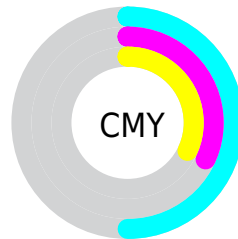


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (32%)



Cyan (50%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2319, -15.6538, -0.8246 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 61.2319, -15.6538, -0.8246 by changing the saturation by 10% instead.

■ 61.2319, -15.6538,
-0.8246

■ 61.2319, -15.6538,
-0.8246

183.1525,
-28.0169, 4.0838

■ 50.5875, -14.2561,
-1.1645

■ 84.4591, -18.4084,
0.0001

■ 40.6422, -12.8314,
-1.4520

■ 96.9725, -19.7751,
0.4760

■ 31.4505, -11.3664,
-1.6797

■ 110.0492,
-21.1401, 0.9910

■ 23.0803, -9.8386,
-1.8395

123.6661,
-22.5062, 1.5428

■ 15.6217, -8.2089,
-1.9194

137.8024,
-23.8754, 2.1296

■ 9.2008, -7.5655,
-1.9073

152.4397,

0.0000, NaN, -NF

-25.2494, 2.7496

0.0000, NaN, NaN

167.5614,
-26.6296, 3.4014

0.0000, NaN, NaN

■ 61.2319, -15.6538,
-0.8246

■ 61.2319, -15.6538,
-0.8246

■ 60.2211, -19.4133,
-2.1560

■ 62.4123, -11.3584,
0.7009

■ 59.3748, -22.6091,
-3.2878

■ 63.7576, -6.5594,
2.4061

■ 58.6909, -25.2290,
-4.2148

■ 65.2667, -1.2988,
4.2778

■ 58.1629, -27.2745,
-4.9380

■ 66.9355, 4.3780,
6.3005

■ 57.7817, -28.7645,
-5.4645

■ 68.7589, 10.4245,
8.4583

■ 57.5344, -29.7370,
-5.8078

■ 70.7311, 16.7946,
10.7354

■ 57.4020, -30.2595,
-5.9920

■ 72.8456, 23.4443,
13.1164

■ 57.3632, -30.4130,
-6.0461

■ 73.5975, 25.7670,
13.9489

■ 73.5975, 25.7671,
13.9485

Harmonies

Analogous

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



61.2331, -16.0057, 5.9345



61.2319, -15.6538, -0.8246



61.2331, -12.0785, -7.0905

Triad

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



61.2331, -15.6546, -0.8237



61.2331, 7.1760, -5.9372



61.2331, -0.4484, 14.6788

Complementary

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



61.2319, -15.6538, -0.8246



50.8745, 12.1949, 7.7602

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.



61.2331, 6.0653, 12.1953



61.2319, -15.6538, -0.8246



61.2331, 10.5988, 0.6123

Square

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



61.2331, -15.6546, -0.8237



61.2331, 1.0119, -10.2654



61.2331, 10.1834, 7.2174



61.2331, -7.4384, 14.3874

Rectangle

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



61.2319, -15.6538, -0.8246



61.2331, -8.2517, -9.9128



61.2331, 10.1834, 7.2174



61.2331, 1.8751, 14.1535

Sweetspot

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



61.2331, -15.6546, -0.8237



84.9212, -10.1984, 2.7150



60.0789, -22.3744, 16.4740



39.4618, -5.2038, 1.1059



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.



61.2331, -15.6546, -0.8237



81.1679, -23.8226, -2.1209



54.6089, -5.5034, -9.3726



30.1199, -3.8987, 0.8686



49.1659, -26.0669, -5.1821



8.2004, -4.3476, -0.8645

Inverse Universe

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



50.8745, 12.1949, 7.7602



64.5450, 21.0673, 11.7205



56.7248, 1.4209, 13.6321



28.3114, 0.9274, 2.3551



25.5476, 43.7512, 16.5078



4.2611, 7.2973, 2.7530

Previews

White Background



This preview shows how the HunterLab color 61.2319, -15.6538, -0.8246 looks on a white background.

Color Contrast Check

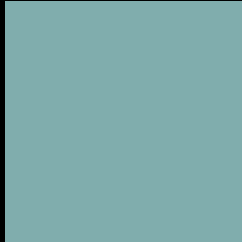
Large Text (above 18pt) WCAG AA × Fail

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 61.2319, -15.6538, -0.8246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

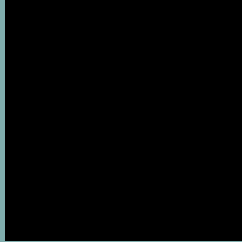
Any Text WCAG AA ✓ Pass

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 61.2319, -15.6538, -0.8246 Background



This preview shows how black text looks on a background with the HunterLab color 61.2319, -15.6538, -0.8246.



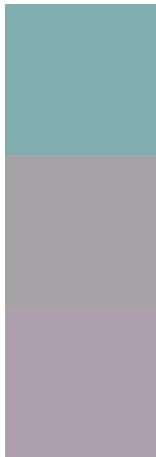
This preview shows how white text looks on a background with the HunterLab color 61.2319,

-15.6538, -0.8246.

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

61.2319, -15.6538, -0.8246

Protanopia

60.9027, -1.6589, 1.9078

Deuteranopia

61.1475, 4.1728, -2.0747



Tritanopia

61.1996, -11.7822, -6.9621

Trichromacy



Original Color

61.2319, -15.6538, -0.8246

Protanomaly

60.9733, -7.3756, 0.9425

Deuteranomaly

61.0529, -3.6549, -1.8299

Tritanomaly

61.3083, -13.2507, -4.7310

Monochromacy



Original Color

61.2319, -15.6538, -0.8246

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.9356, -8.2169, 1.5743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2319, -15.6538, -0.8246 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(128, 173, 173)` looks like.

```
.text, #text, p{  
    color:rgb(128, 173, 173)  
}
```

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(128, 173, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 173, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2319, -15.6538, -0.8246 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(128, 173, 173) }
```


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

```
.border{ border-color:rgb(128, 173, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 173, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 173, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 173, 173);  
box-shadow:4px 4px 4px 4px rgb(128, 173,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2319, -15.6538, -0.8246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 173, 173) }
```

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

```
.background{ background-color: rgb(128,  
173, 173) }
```

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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