

Converting Colors

HunterLab(60.6092, -19.3038,
3.6924)

Have a look what the booklet for
HunterLab(60.6092, -19.3038,
3.6924) contains.

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Color

**HunterLab(60.4655,
-19.1695, 3.4050)**

Conversions

Conversions Part 1

Format	Color
Hex	79ADA2
RGB	121, 173, 162
RGB Percent	47%, 68%, 64%
CMY	0.5255, 0.3216, 0.3647
CMYK	0.30, 0.00, 0.06, 0.32
HSL	167°, 24%, 58%
HSV	167°, 30%, 68%
XYZ	29.3504, 36.5608, 39.6925
YIQ	156.1980, -27.4610, -14.4450

Conversions

Conversions Part 2

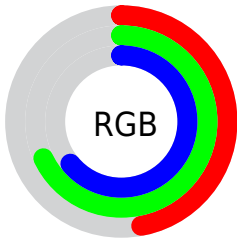
Format	Color
RYB	121, 150, 173
Decimal	7974306
CIELab	66.95, -19.57, 0.14
CIELCh	67, 19.571, 179.590
Yxy	36.5623, 0.2779, 0.3462
Android (android.graphics.Color)	4286164386 (0xFF79ADA2)
YUV	156.1980, 2.8604, -30.8686
Hunter-Lab	60.4655, -19.1695, 3.4050

Details

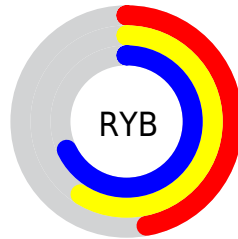
The HunterLab color **60.4655, -19.1695, 3.4050** is a light color, and the websafe version is hex **669999**. A complement of this color would be **49.2199, 16.2695, 4.3160**, and the grayscale version is **57.7371, -3.0807, 3.1370**.

A 20% lighter version of the original color is **83.7630, -22.5114, 4.7542**, and **39.8256, -15.6562, 2.3046** is the 20% darker color. If you saturate the color by 10%, you get **59.4088, -23.3833, 3.7611**, and if you desaturate by 10%, it is **61.6914, -14.4225, 3.2456**.

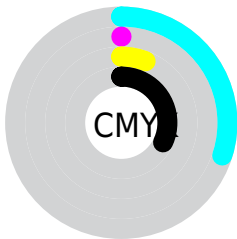
Distribution



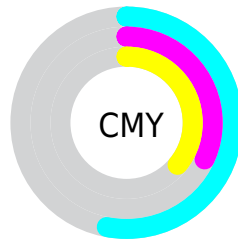
- Red (47%)
- Green (68%)
- Blue (64%)



- Red (47%)
- Yellow (59%)
- Blue (68%)



- Cyan (30%)
- Magenta (0%)
- Yellow (6%)
- Black (32%)



- Cyan (53%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4655, -19.1695, 3.4050 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 60.4655, -19.1695, 3.4050 by changing the saturation by 10% instead.

60.4655, -19.1695,
3.4050

60.4655, -19.1695,
3.4050

182.0471,
-33.4153, 10.0747

49.8686, -17.4986,
2.8218

83.6056, -22.4173,
4.6784

39.9741, -15.7772,
2.2756

96.0786, -24.0098,
5.3634

30.8375, -13.9851,
1.7700

109.1168,
-25.5895, 6.0789

22.5277, -12.0886,
1.3085

122.6965,
-27.1606, 6.8237

15.1371, -10.0297,
0.8960

136.7971,
-28.7264, 7.5966

8.7699, -10.1923,
0.5435

151.4000,

0.0000, NaN, NaN

-30.2894, 8.3966

0.0000, NaN, NaN

166.4883,
-31.8518, 9.2229

0.0000, NaN, NaN

■ 60.4655, -19.1695,
3.4050

■ 60.4655, -19.1695,
3.4050

■ 59.4088, -23.3833,
3.7611

■ 61.6914, -14.4225,
3.2456

■ 58.5165, -27.0321,
4.3063

■ 63.0821, -9.1786,
3.2814

■ 57.7862, -30.1002,
5.0315

■ 64.6360, -3.4835,
3.5104

■ 57.2112, -32.5868,
5.9221

■ 66.3490, 2.6144,
3.9269

■ 56.7817, -34.5097,
6.9586

■ 68.2160, 9.0661,
4.5224

■ 56.4837, -35.9093,
8.1165

■ 70.2308, 15.8237,
5.2871

■ 56.2827, -36.9149,
9.3401

■ 72.3870, 22.8423,
6.2098

■ 74.1097, 28.3583,
6.5979

■ 74.2200, 28.9137,
5.0228

Harmonies

Analogous

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



60.4667, -17.0834, 10.8543



60.4655, -19.1695, 3.4050



60.4667, -17.1927, -5.1688

Triad

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



60.4667, -19.1703, 3.4058



60.4667, 5.3160, -12.3682



60.4667, 5.5362, 15.5453

Complementary

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



60.4655, -19.1695, 3.4050



49.2199, 16.2695, 4.3160

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.



60.4667, 12.1281, 10.6820



60.4655, -19.1695, 3.4050



60.4667, 11.9959, -5.3953

Square

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



60.4667, -19.1703, 3.4058



60.4667, -3.3500, -15.0268



60.4667, 14.5554, 3.1767



60.4667, -3.1091, 17.2236

Rectangle

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



60.4655, -19.1695, 3.4050



60.4667, -13.7673, -10.2266



60.4667, 14.5554, 3.1767



60.4667, 8.0832, 14.2664

Sweetspot

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



60.4667, -19.1703, 3.4058



84.5972, -11.6205, 4.4084



60.1633, -22.3501, 18.8538



39.3073, -5.9009, 2.0430



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.



60.4667, -19.1703, 3.4058



79.9634, -29.4426, 4.8412



56.2390, -10.4947, -7.2114



30.0710, -4.1710, 1.5665



48.2487, -31.5858, 7.8781



8.0919, -4.9984, 0.6759

Inverse Universe

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



49.2199, 16.2695, 4.3160



61.8907, 27.7843, 6.4512



52.7249, 7.4433, 12.2768



28.3585, 1.1811, 1.6825



25.7491, 44.4976, 13.5267



4.3842, 7.7507, 0.9516

Previews

White Background



This preview shows how the HunterLab color 60.4655, -19.1695, 3.4050 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 60.4655, -19.1695, 3.4050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

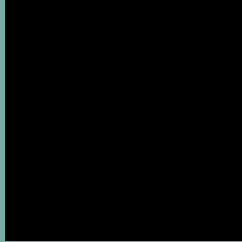
Any Text WCAG AA ✓ Pass

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 60.4655, -19.1695, 3.4050 Background



This preview shows how black text looks on a background with the HunterLab color 60.4655, -19.1695, 3.4050.



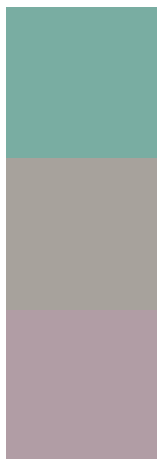
This preview shows how white text looks on a background with the HunterLab color 60.4655,

-19.1695, 3.4050.

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

60.4655, -19.1695, 3.4050

Protanopia

60.3792, -2.6139, 6.2745

Deuteranopia

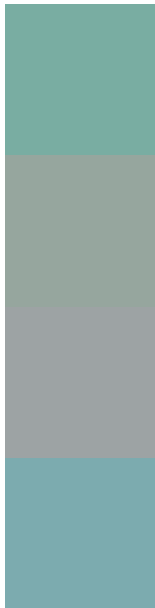
60.1479, 4.4861, 2.0518



Tritanopia

60.5012, -12.8638, -6.8475

Trichromacy



Original Color

60.4655, -19.1695, 3.4050

Protanomaly

60.1873, -9.2808, 5.0591

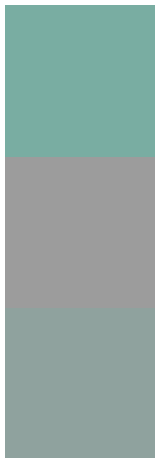
Deuteranomaly

60.0357, -4.8566, 2.2230

Tritanomaly

60.4202, -15.2953, -2.8359

Monochromacy



Original Color

60.4655, -19.1695, 3.4050

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.4371, -9.3462, 3.0251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4655, -19.1695, 3.4050 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(121, 173, 162)` looks like.

```
.text, #text, p{  
    color:rgb(121, 173, 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(121, 173, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 173, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4655, -19.1695, 3.4050 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(121, 173, 162) }
```


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

```
.border{ border-color:rgb(121, 173, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 173, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 173, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 173, 162);  
box-shadow:4px 4px 4px 4px rgb(121, 173,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4655, -19.1695, 3.4050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 173, 162) }
```

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

```
.background{ background-color: rgb(121,  
173, 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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