

Converting Colors

HunterLab(61.6215, -3.1427,
6.5503)

Have a look what the booklet for
HunterLab(61.6215, -3.1427, 6.5503)
contains.

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Color

**HunterLab(61.5211, -2.9915,
6.2453)**

Conversions

Conversions Part 1

Format	Color
Hex	A9A59F
RGB	169, 165, 159
RGB Percent	66%, 65%, 62%
CMY	0.3373, 0.3529, 0.3765
CMYK	0.00, 0.02, 0.06, 0.34
HSL	36°, 5%, 64%
HSV	36°, 6%, 66%
XYZ	36.0753, 37.8485, 38.2050
YIQ	165.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

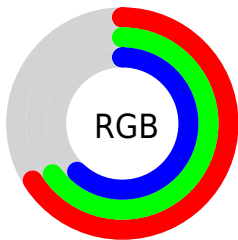
Format	Color
RYB	166, 169, 159
Decimal	11117983
CIELab	67.91, 0.34, 3.61
CIELCh	68, 3.623, 84.647
Yxy	37.8501, 0.3217, 0.3375
Android (android.graphics.Color)	4289308063 (0xFFA9A59F)
YUV	165.5120, -3.2104, 3.0590
Hunter-Lab	61.5211, -2.9915, 6.2453

Details

The HunterLab color $61.5211, -2.9915, 6.2453$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.3567, -3.4257, 0.2584$, and the grayscale version is $61.5635, -3.2849, 3.3449$.

A 20% lighter version of the original color is $84.7872, -4.2271, 7.6845$, and $40.8349, -1.7480, 4.5324$ is the 20% darker color. If you saturate the color by 10%, you get $59.1016, -2.1844, 10.6672$, and if you desaturate by 10%, it is $64.0149, -3.5688, 1.3880$.

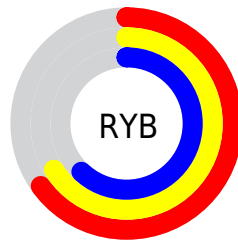
Distribution



Red (66%)

Green (65%)

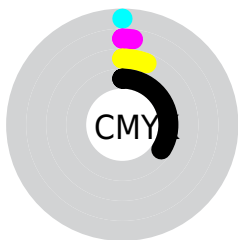
Blue (62%)



Red (65%)

Yellow (66%)

Blue (62%)

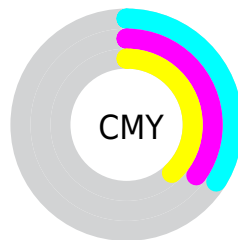


Cyan (0%)

Magenta (2%)

Yellow (6%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5211, -2.9915, 6.2453 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 61.5211, -2.9915, 6.2453 by changing the saturation by 10% instead.

■ 61.5211, -2.9915,
6.2453

■ 61.5211, -2.9915,
6.2453

183.5692, -9.3831,
14.2179

■ 50.8590, -2.4415,
5.4784

■ 84.7811, -4.2023,
7.8548

■ 40.8946, -1.9285,
4.7348

■ 97.3096, -4.8562,
8.6951

■ 31.6823, -1.4573,
4.0146

110.4009, -5.5408,
9.5590

■ 23.2894, -1.0318,
3.3160

124.0316, -6.2548,
10.4461

■ 15.8054, -0.6577,
2.6348

138.1814, -6.9970,
11.3560

■ 9.3578, -0.3424,
2.1072

152.8316, -7.7664,

0.0000, NaN, NaN

12.2882

0.0000, NaN, NaN

167.9659, -8.5620,
13.2423

0.0000, NaN, NaN

■ 61.5211, -2.9915,
6.2453

■ 61.5211, -2.9915,
6.2453

■ 59.1016, -2.1844,
10.6672

■ 64.0149, -3.5688,
1.3880

■ 56.7571, -1.1284,
14.6154

■ 66.5748, -3.9262,
-3.8738

■ 54.4937, 0.1883,
18.0545

■ 69.1980, -4.0797,
-9.5075

■ 52.3165, 1.7774,
20.9484

■ 71.8808, -4.0432,
-15.4841

■ 50.2304, 3.6476,
23.2637

■ 74.6197, -3.8301,
-21.7768

■ 48.2405, 5.8029,
24.9725

■ 77.1834, -4.7028,
-25.1971

■ 46.3513, 8.2407,
26.0572

■ 79.3005, -8.1595,
-22.0130

■ 44.5666, 10.9486,
26.5182

■ 81.4493, -11.5809,
-18.8826

■ 42.8878, 13.8966,
26.3966

■ 83.6284, -14.9676,
-15.8047

Harmonies

Analogous

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



61.5224, -1.4605, 5.7331



61.5211, -2.9915, 6.2453



61.5224, -4.5886, 5.9996

Triad

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



61.5224, -2.9931, 6.2462



61.5224, -6.1111, 2.0914



61.5224, -0.7067, 1.5972

Complementary

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



61.5211, -2.9915, 6.2453



60.3567, -3.4257, 0.2584

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.



61.5224, -1.9724, 0.5746



61.5211, -2.9915, 6.2453



61.5224, -5.0904, 0.8651

Square

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



61.5224, -2.9931, 6.2462



61.5224, -6.3780, 3.6266



61.5224, -3.5783, 0.3033



61.5224, -0.1317, 3.0698

Rectangle

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



61.5211, -2.9915, 6.2453



61.5224, -5.4748, 5.4341



61.5224, -3.5783, 0.3033



61.5224, -1.0661, 1.1879

Sweetspot

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



61.5224, -2.9931, 6.2462



83.6162, -4.3405, 5.9027



59.8967, 0.5928, 2.6186



39.0548, -2.0307, 2.7210



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



61.5224, -2.9931, 6.2462



81.9360, -3.8917, 9.1060



62.6134, -5.2479, 7.4298



28.9601, -1.3669, 3.2877



36.6004, 12.7586, 22.7764



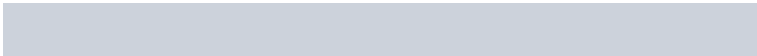
6.4955, 0.4819, 4.0109

Inverse Universe

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



60.3567, -3.4257, 0.2584



80.0596, -4.5875, -0.5331



59.2748, -1.1708, -1.0418



28.2682, -1.6234, -0.2664



22.9663, 13.4931, -57.8337



4.7848, -0.2274, -5.4897

Previews

White Background



This preview shows how the HunterLab color 61.5211, -2.9915, 6.2453 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 61.5211, -2.9915, 6.2453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

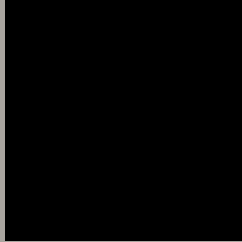
Any Text WCAG AA ✓ Pass

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 61.5211, -2.9915, 6.2453 Background



This preview shows how black text looks on a background with the HunterLab color 61.5211, -2.9915, 6.2453.



This preview shows how white text looks on a background with the HunterLab color 61.5211, -2.9915, 6.2453.

6.2453.

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

61.5211, -2.9915, 6.2453

Protanopia

61.6113, -2.6785, 6.3526

Deuteranopia

61.4386, 4.1767, 5.8366



Tritanopia

61.6015, 1.2351, -1.0554

Trichromacy



Original Color

61.5211, -2.9915, 6.2453

Protanomaly

61.6113, -2.6785, 6.3526

Deuteranomaly

61.5172, 1.5202, 5.8796

Tritanomaly

61.6129, -0.5874, 1.8344

Monochromacy



Original Color

61.5211, -2.9915, 6.2453

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.7513, -3.4721, 4.7209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5211, -2.9915, 6.2453 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(169, 165, 159)` looks like.

```
.text, #text, p{  
    color:rgb(169, 165, 159)  
}
```

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(169, 165, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 165, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5211, -2.9915, 6.2453 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(169, 165, 159) }
```


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

```
.border{ border-color:rgb(169, 165, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 165, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 165, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 165, 159); box-shadow:4px 4px 4px 4px rgb(169, 165, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5211, -2.9915, 6.2453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 165, 159) }
```

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

```
.background{ background-color: rgb(169,  
165, 159) }
```

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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