

Converting Colors

HunterLab(61.2169, -10.1000,
28.6394)

Have a look what the booklet for
HunterLab(61.2169, -10.1000,
28.6394) contains.

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Color

**HunterLab(61.2013,
-10.0978, 28.5910)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA758
RGB	175, 167, 88
RGB Percent	69%, 65%, 35%
CMY	0.3137, 0.3451, 0.6549
CMYK	0.00, 0.05, 0.50, 0.31
HSL	54°, 35%, 52%
HSV	54°, 50%, 69%
XYZ	33.2594, 37.4560, 14.7093
YIQ	160.3860, 30.1270, -22.8730

Conversions

Conversions Part 2

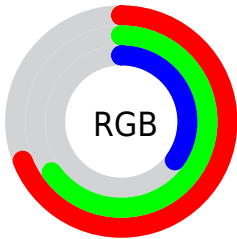
Format	Color
RYB	97, 175, 88
Decimal	11511640
CIELab	67.62, -8.08, 41.55
CIELCh	68, 42.326, 101.010
Yxy	37.4577, 0.3893, 0.4385
Android (android.graphics.Color)	4289701720 (0xFFAFA758)
YUV	160.3860, -35.6863, 12.8165
Hunter-Lab	61.2013, -10.0978, 28.5910

Details

The HunterLab color **61.2013, -10.0978, 28.5910** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **36.7902, 12.9805, -42.4638**, and the grayscale version is **59.5818, -3.1791, 3.2372**.

A 20% lighter version of the original color is **84.4345, -12.1777, 34.3927**, and **40.4982, -8.0957, 22.0029** is the 20% darker color. If you saturate the color by 10%, you get **60.5112, -10.5332, 31.3431**, and if you desaturate by 10%, it is **61.9487, -9.3731, 25.0875**.

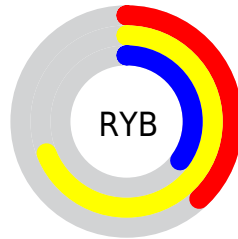
Distribution



Red (69%)

Green (65%)

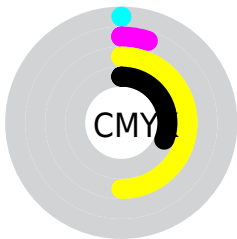
Blue (35%)



Red (38%)

Yellow (69%)

Blue (35%)

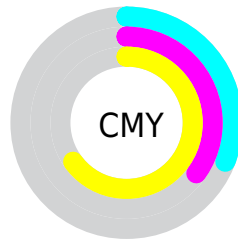


Cyan (0%)

Magenta (5%)

Yellow (50%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2013, -10.0978, 28.5910 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 61.2013, -10.0978, 28.5910 by changing the saturation by 10% instead.

■ 61.2013, -10.0978,
28.5910

■ 61.2013, -10.0978,
28.5910

183.1087,
-19.7388, 52.6717

■ 50.5590, -9.0903,
25.4565

■ 84.4252, -12.1466,
34.4626

■ 40.6157, -8.0854,
22.1448

■ 96.9370, -13.1877,
37.2458

■ 31.4262, -7.0797,
18.6122

■ 110.0122,
-14.2424, 39.9506

■ 23.0583, -6.0637,
15.0492

■ 123.6276,
-15.3114, 42.5899

■ 15.6024, -5.0208,
10.9217

■ 137.7625,
-16.3952, 45.1738

■ 9.1841, -4.3259,
6.4289

152.3984,

0.0000, NaN, NaN

-17.4942, 47.7110

0.0000, NaN, NaN

167.5189,
-18.6087, 50.2084

0.0000, NaN, NaN

■ 61.2013, -10.0978,
28.5910

■ 61.2013, -10.0978,
28.5910

■ 60.5112, -10.5332,
31.3431

■ 61.9487, -9.3731,
25.0875

■ 59.8717, -10.6850,
33.3699

■ 62.7507, -8.3453,
20.8145

■ 59.2810, -10.5726,
34.7139

■ 63.6101, -7.0127,
15.7662

■ 58.7349, -10.2204,
35.4355

■ 64.5275, -5.3747,
9.9444

■ 58.2226, -9.6889,
35.6922

■ 65.5032, -3.4337,
3.3578

■ 58.2081, -9.6731,
35.6982

■ 66.5373, -1.1941,
-3.9788

■ 67.6295, 1.3373,
-12.0457

■ 68.7792, 4.1522,
-20.8193

■ 69.9858, 7.2411,
-30.2732

Harmonies

Analogous

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



61.2027, 9.0952, 27.9471



61.2013, -10.0978, 28.5910



61.2027, -25.4711, 24.2026

Triad

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



61.2027, -10.0999, 28.5916



61.2027, -28.4990, -24.1849



61.2027, 35.3047, -9.1082

Complementary

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



61.2013, -10.0978, 28.5910



36.7902, 12.9805, -42.4638

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.



61.2027, 22.6329, -29.1743



61.2013, -10.0978, 28.5910



61.2027, -14.7233, -39.5534

Square

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



61.2027, -10.0999, 28.5916



61.2027, -35.1967, -3.6943



61.2027, 3.8755, -41.6161



61.2027, 36.9373, 9.6118

Rectangle

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



61.2013, -10.0978, 28.5910



61.2027, -32.0926, 17.9109



61.2027, 3.8755, -41.6161



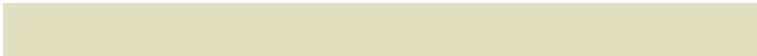
61.2027, 32.1284, -16.0474

Sweetspot

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



61.2027, -10.0999, 28.5916



85.6646, -8.4590, 17.7567



41.1719, 29.0216, 9.6967



40.2678, -4.1952, 9.1143



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.



61.2027, -10.0999, 28.5916



80.8631, -14.1443, 42.3593



60.7926, -24.3476, 28.0291



30.3355, -2.4901, 4.5507



49.3065, -8.2603, 30.2378



8.4384, -1.7060, 5.1699

Inverse Universe

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



36.7902, 12.9805, -42.4638



41.8514, 24.9873, -76.6771



37.7773, 25.4033, -39.9303



28.0557, -0.5150, -1.6410



15.8933, 36.1601, -97.9244



3.2779, 3.9048, -12.5265

Previews

White Background



This preview shows how the HunterLab color 61.2013, -10.0978, 28.5910 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 61.2013, -10.0978, 28.5910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

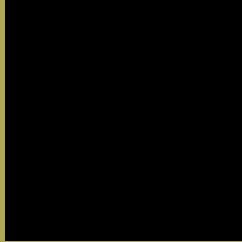
Any Text WCAG AA ✓ Pass

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 61.2013, -10.0978, 28.5910 Background



This preview shows how black text looks on a background with the HunterLab color 61.2013, -10.0978, 28.5910.



This preview shows how white text looks on a background with the HunterLab color 61.2013,

-10.0978, 28.5910.

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

61.2013, -10.0978, 28.5910

Protanopia

61.2727, -6.8183, 28.9116

Deuteranopia

61.0489, 4.2425, 28.2981



Tritanopia

61.1746, 6.7739, 0.9554

Trichromacy



Original Color

61.2013, -10.0978, 28.5910

Protanomaly

61.2734, -8.3351, 28.8855

Deuteranomaly

61.1698, -1.1600, 28.5115

Tritanomaly

60.8987, -0.1712, 13.3669

Monochromacy



Original Color

61.2013, -10.0978, 28.5910

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.9291, -6.8310, 14.4947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2013, -10.0978, 28.5910 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(175, 167, 88)` looks like.

```
.text, #text, p{  
    color:rgb(175, 167, 88)  
}
```

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(175, 167, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 167, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2013, -10.0978, 28.5910 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(175, 167, 88) }
```


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

```
.border{ border-color:rgb(175, 167, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 167, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 167, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 167, 88);  
box-shadow:4px 4px 4px 4px rgb(175, 167,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2013, -10.0978, 28.5910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 167, 88) }
```

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

```
.background{ background-color: rgb(175,  
167, 88) }
```

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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