

Converting Colors

HunterLab(59.0351, -12.0033,
28.9282)

Have a look what the booklet for
HunterLab(59.0351, -12.0033,
28.9282) contains.

HunterLab(59.0351, -12.0033, 28.9282)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.0351,
-12.0033, 28.9282)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A34E
RGB	166, 163, 78
RGB Percent	65%, 64%, 31%
CMY	0.3490, 0.3608, 0.6941
CMYK	0.00, 0.02, 0.53, 0.35
HSL	58°, 36%, 48%
HSV	58°, 53%, 65%
XYZ	30.1982, 34.8514, 12.3431
YIQ	154.2070, 29.0730, -25.7990

Conversions

Conversions Part 2

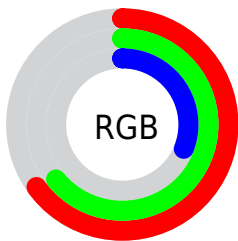
Format	Color
RYB	81, 166, 78
Decimal	10920782
CIELab	65.63, -10.69, 43.95
CIELCh	66, 45.233, 103.667
Yxy	34.8530, 0.3902, 0.4503
Android (android.graphics.Color)	4289110862 (0xFFA6A34E)
YUV	154.2070, -37.5701, 10.3425
Hunter-Lab	59.0351, -12.0033, 28.9282

Details

The HunterLab color **59.0351, -12.0033, 28.9282** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **32.0273, 16.2235, -46.7666**, and the grayscale version is **57.0702, -3.0451, 3.1007**.

A 20% lighter version of the original color is **82.1071, -14.4105, 35.3444**, and **38.8744, -9.8346, 22.2006** is the 20% darker color. If you saturate the color by 10%, you get **58.6890, -12.7489, 31.4230**, and if you desaturate by 10%, it is **59.4332, -10.9880, 25.7241**.

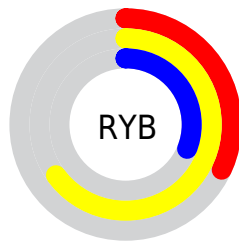
Distribution



Red (65%)

Green (64%)

Blue (31%)



Red (32%)

Yellow (65%)

Blue (31%)

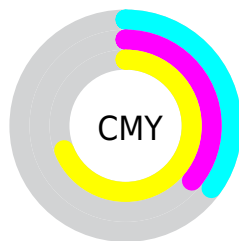


Cyan (0%)

Magenta (2%)

Yellow (53%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0351, -12.0033, 28.9282 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 59.0351, -12.0033, 28.9282 by changing the saturation by 10% instead.

■ 59.0351, -12.0033,
28.9282

■ 59.0351, -12.0033,
28.9282

179.9775,
-22.6559, 54.2587

■ 48.5280, -10.8487,
25.5970

■ 82.0110, -14.3171,
35.1455

■ 38.7297, -9.6839,
22.0693

■ 94.4079, -15.4796,
38.0826

■ 29.6974, -8.5015,
18.3001

■ 107.3732,
-16.6496, 40.9310

■ 21.5024, -7.2857,
15.0045

■ 120.8831,
-17.8287, 43.7050

■ 14.2412, -6.0082,
9.9688

■ 134.9164,
-19.0181, 46.4162

■ 7.8976, -6.3185,
5.5284

149.4543,

0.0000, NaN, NaN

-20.2187, 49.0739

0.0000, NaN, NaN

164.4798,
-21.4311, 51.6859

0.0000, NaN, NaN

■ 59.0351, -12.0033,
28.9282

■ 59.0351, -12.0033,
28.9282

■ 58.6890, -12.7489,
31.4230

■ 59.4332, -10.9880,
25.7241

■ 58.3878, -13.2343,
33.2458

■ 59.8818, -9.6859,
21.7811

■ 58.1290, -13.4817,
34.4492

■ 60.3840, -8.0915,
17.0816

■ 57.9077, -13.5182,
35.1026

■ 60.9416, -6.2006,
11.6158

■ 57.7667, -13.4671,
35.3598

■ 61.5555, -4.0120,
5.3818

■ 62.2266, -1.5272,
-1.6154

■ 62.9554, 1.2500,
-9.3648

■ 63.7419, 4.3135,
-17.8498

■ 64.5862, 7.6555,
-27.0494

Harmonies

Analogous

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



59.0365, 8.1070, 28.7182



59.0351, -12.0033, 28.9282



59.0365, -27.5263, 24.0931

Triad

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



59.0365, -12.0053, 28.9287



59.0365, -28.5768, -28.2032



59.0365, 38.6753, -8.0819

Complementary

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



59.0351, -12.0033, 28.9282



32.0273, 16.2235, -46.7666

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.



59.0365, 25.9543, -30.0241



59.0351, -12.0033, 28.9282



59.0365, -13.6280, -44.0407

Square

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



59.0365, -12.0053, 28.9287



59.0365, -36.1931, -6.1442



59.0365, 6.2533, -44.8005



59.0365, 39.2632, 11.2527

Rectangle

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



59.0351, -12.0033, 28.9282



59.0365, -33.9363, 17.2998



59.0365, 6.2533, -44.8005



59.0365, 35.6066, -15.5201

Sweetspot

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



59.0365, -12.0053, 28.9287



81.8445, -9.2348, 18.1830



37.6449, 28.9015, 11.0034



38.6464, -4.6088, 9.2952



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.



59.0365, -12.0053, 28.9287



78.9715, -17.3464, 42.9425



56.8231, -25.0699, 27.0541



29.5455, -2.6193, 4.5357



50.8834, -11.8801, 31.1461



8.0183, -1.9733, 4.9063

Inverse Universe

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



32.0273, 16.2235, -46.7666



35.7300, 30.9466, -86.0906



34.6784, 26.9434, -39.8395



27.0923, -0.2933, -1.7340



14.9808, 38.0310, -100.8227



2.5888, 4.9433, -13.9069

Previews

White Background



This preview shows how the HunterLab color 59.0351, -12.0033, 28.9282 looks on a white background.

Color Contrast Check

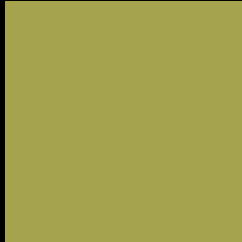
Large Text (above 18pt) WCAG AA × Fail

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 59.0351, -12.0033, 28.9282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

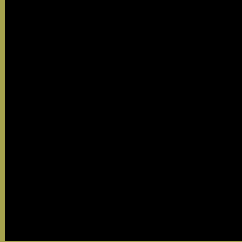
Any Text WCAG AA ✓ Pass

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 59.0351, -12.0033, 28.9282 Background



This preview shows how black text looks on a background with the HunterLab color 59.0351, -12.0033, 28.9282.



This preview shows how white text looks on a background with the HunterLab color 59.0351, -12.0033, 28.9282.

-12.0033, 28.9282.

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

59.0351, -12.0033, 28.9282

Protanopia

59.0826, -7.2757, 29.2332

Deuteranopia

58.9799, 4.1588, 28.5905



Tritanopia

58.8639, 6.0138, 0.0394

Trichromacy



Original Color

59.0351, -12.0033, 28.9282

Protanomaly

58.9883, -9.1273, 29.1315

Deuteranomaly

58.8816, -1.9601, 28.6062

Tritanomaly

58.8267, -1.6810, 13.4874

Monochromacy



Original Color

59.0351, -12.0033, 28.9282

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3493, -7.2244, 14.8053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0351, -12.0033, 28.9282 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(166, 163, 78)` looks like.

```
.text, #text, p{  
    color:rgb(166, 163, 78)  
}
```

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(166, 163, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 163, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0351, -12.0033, 28.9282 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(166, 163, 78) }
```


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

```
.border{ border-color:rgb(166, 163, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 163, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 163, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 163, 78);  
box-shadow:4px 4px 4px 4px rgb(166, 163,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0351, -12.0033, 28.9282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 163, 78) }
```

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

```
.background{ background-color: rgb(166,  
163, 78) }
```

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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