

Converting Colors

HunterLab(59.3308, -28.8202,
30.5898)

Have a look what the booklet for
HunterLab(59.3308, -28.8202,
30.5898) contains.

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Color

**HunterLab(59.3308,
-28.8202, 30.5898)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAE44
RGB	127, 174, 68
RGB Percent	50%, 68%, 27%
CMY	0.5020, 0.3176, 0.7333
CMYK	0.27, 0.00, 0.61, 0.32
HSL	87°, 44%, 47%
HSV	87°, 61%, 68%
XYZ	24.9318, 35.2014, 10.9493
YIQ	147.8630, 6.0140, -42.9300

Conversions

Conversions Part 2

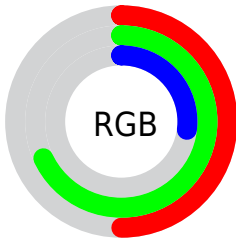
Format	Color
RYB	68, 174, 115
Decimal	8367684
CIELab	65.91, -32.97, 48.21
CIELCh	66, 58.409, 124.370
Yxy	35.2030, 0.3507, 0.4952
Android (android.graphics.Color)	4286557764 (0xFF7FAE44)
YUV	147.8630, -39.3725, -18.2969
Hunter-Lab	59.3308, -28.8202, 30.5898

Details

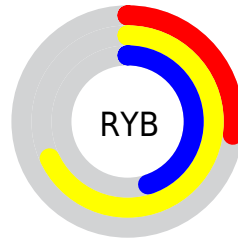
The HunterLab color **59.3308, -28.8202, 30.5898** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **32.9181, 33.3770, -51.2607**, and the grayscale version is **54.5163, -2.9089, 2.9620**.

A 20% lighter version of the original color is **82.3983, -33.7622, 37.3964**, and **38.9291, -23.5489, 23.0935** is the 20% darker color. If you saturate the color by 10%, you get **58.6951, -31.6378, 32.4963**, and if you desaturate by 10%, it is **60.0527, -25.6148, 27.9874**.

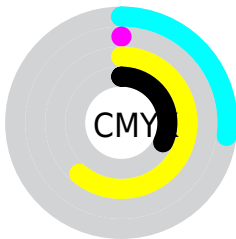
Distribution



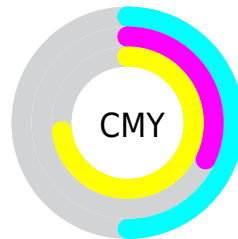
- Red (50%)
- Green (68%)
- Blue (27%)



- Red (27%)
- Yellow (68%)
- Blue (45%)



- Cyan (27%)
- Magenta (0%)
- Yellow (61%)
- Black (32%)



- Cyan (50%)
- Magenta (32%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3308, -28.8202, 30.5898 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 59.3308, -28.8202, 30.5898 by changing the saturation by 10% instead.

■ 59.3308, -28.8202,
30.5898

■ 59.3308, -28.8202,
30.5898

180.4060,
-48.7055, 57.9092

■ 48.8050, -26.3220,
26.9723

■ 82.3408, -33.5559,
37.3308

■ 38.9867, -23.6978,
23.1417

■ 94.7535, -35.8266,
40.5083

■ 29.9326, -20.9053,
19.0561

■ 107.7340,
-38.0496, 43.5849

■ 21.7137, -17.8757,
15.1996

■ 121.2584,
-40.2339, 46.5760

■ 14.4255, -14.4908,
10.0978

■ 135.3057,
-42.3864, 49.4944

■ 8.0863, -14.1509,
5.6604

149.8570,

0.0000, NaN, NaN

-44.5130, 52.3506

0.0000, NaN, NaN

164.8956,
-46.6181, 55.1531

0.0000, NaN, NaN

■ 59.3308, -28.8202,
30.5898

■ 59.3308, -28.8202,
30.5898

■ 58.6951, -31.6378,
32.4963

■ 60.0527, -25.6148,
27.9874

■ 58.1386, -34.0700,
33.7458

■ 60.8588, -22.0184,
24.6646

■ 57.6582, -36.1350,
34.4000

■ 61.7516, -18.0396,
20.6119

■ 57.2769, -37.7498,
34.6329

■ 62.7315, -13.6908,
15.8312

■ 63.7980, -8.9881,
10.3336

■ 64.9505, -3.9504,
4.1383

■ 66.1875, 1.4010,
-2.7298

■ 67.5074, 7.0440,
-10.2407

■ 68.9083, 12.9557,
-18.3614

Harmonies

Analogous

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



59.3321, -6.9280, 33.7616



59.3308, -28.8202, 30.5898



59.3321, -41.8294, 20.3291

Triad

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



59.3321, -28.8216, 30.5902



59.3321, -23.2705, -57.5865



59.3321, 55.3167, 6.7380

Complementary

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



59.3308, -28.8202, 30.5898



32.9181, 33.3770, -51.2607

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.



59.3321, 48.9297, -21.2259



59.3308, -28.8202, 30.5898



59.3321, 0.6860, -66.3889

Square

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



59.3321, -28.8216, 30.5902



59.3321, -39.0325, -30.3533



59.3321, 27.7522, -50.9162



59.3321, 43.9574, 24.2829

Rectangle

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



59.3308, -28.8202, 30.5898



59.3321, -45.1524, 7.7056



59.3321, 27.7522, -50.9162



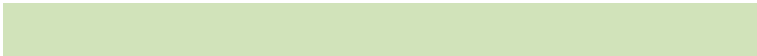
59.3321, 55.1868, -1.6248

Sweetspot

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



59.3321, -28.8216, 30.5902



84.8478, -16.8366, 19.4881



46.2999, 13.4687, 21.7618



39.8131, -8.7690, 10.1382



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.



59.3321, -28.8216, 30.5902



78.7848, -43.7714, 44.4286



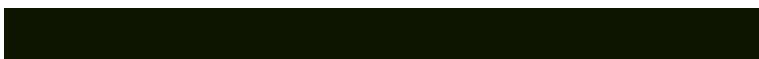
56.7359, -39.2361, 28.5580



30.2503, -3.8750, 4.4342



48.8152, -31.9998, 29.5195



8.3346, -4.5613, 5.0559

Inverse Universe

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



32.9181, 33.3770, -51.2607



37.4697, 55.8670, -90.8698



39.2420, 47.9128, -35.4857



28.1505, 0.8513, -1.4949



18.4384, 43.5972, -81.2699



3.5684, 7.8389, -11.0891

Previews

White Background



This preview shows how the HunterLab color 59.3308, -28.8202, 30.5898 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 59.3308, -28.8202, 30.5898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

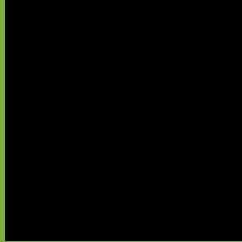
Any Text WCAG AA ✓ Pass

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 59.3308, -28.8202, 30.5898 Background



This preview shows how black text looks on a background with the HunterLab color 59.3308, -28.8202, 30.5898.



This preview shows how white text looks on a background with the HunterLab color 59.3308, -28.8202, 30.5898.

-28.8202, 30.5898.

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

59.3308, -28.8202, 30.5898

Protanopia

59.1411, -7.3482, 31.4512

Deuteranopia

59.0210, 4.1507, 29.7542



Tritanopia

59.1538, -7.2042, -4.8447

Trichromacy



Original Color

59.3308, -28.8202, 30.5898

Protanomaly

58.8752, -15.9955, 30.9623

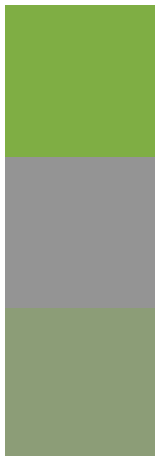
Deuteranomaly

58.6346, -8.9875, 29.7736

Tritanomaly

58.8879, -16.7032, 12.1655

Monochromacy



Original Color

59.3308, -28.8202, 30.5898

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.6968, -13.4959, 15.5051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3308, -28.8202, 30.5898 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(127, 174, 68)` looks like.

```
.text, #text, p{  
    color:rgb(127, 174, 68)  
}
```

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(127, 174, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 174, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3308, -28.8202, 30.5898 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(127, 174, 68) }
```


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

```
.border{ border-color:rgb(127, 174, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 174, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 174, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 174, 68);  
box-shadow:4px 4px 4px 4px rgb(127, 174,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3308, -28.8202, 30.5898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 174, 68) }
```

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

```
.background{ background-color: rgb(127,  
174, 68) }
```

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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