

Converting Colors

HunterLab(58.0935, -29.1478,
33.2347)

Have a look what the booklet for
HunterLab(58.0935, -29.1478,
33.2347) contains.

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Color

**HunterLab(58.0643,
-29.2154, 33.2176)**

Conversions

Conversions Part 1

Format	Color
Hex	7EAB28
RGB	126, 171, 40
RGB Percent	49%, 67%, 16%
CMY	0.5059, 0.3294, 0.8431
CMYK	0.26, 0.00, 0.77, 0.33
HSL	81°, 62%, 41%
HSV	81°, 77%, 67%
XYZ	23.5501, 33.7146, 7.2739
YIQ	142.6110, 15.2310, -50.2810

Conversions

Conversions Part 2

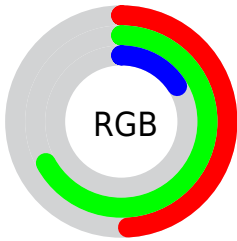
Format	Color
RYB	40, 171, 85
Decimal	8301352
CIELab	64.74, -33.96, 58.05
CIELCh	65, 67.249, 120.327
Yxy	33.7161, 0.3649, 0.5224
Android (android.graphics.Color)	4286491432 (0xFF7EAB28)
YUV	142.6110, -50.5872, -14.5678
Hunter-Lab	58.0643, -29.2154, 33.2176

Details

The HunterLab color $58.0643, -29.2154, 33.2176$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $25.2787, 39.4895, -74.1023$, and the grayscale version is $52.4468, -2.7984, 2.8495$.

A 20% lighter version of the original color is $81.0727, -34.2747, 41.2635$, and $37.8107, -23.3173, 22.8905$ is the 20% darker color. If you saturate the color by 10%, you get $57.6114, -31.1681, 34.1251$, and if you desaturate by 10%, it is $58.5826, -26.9516, 31.6948$.

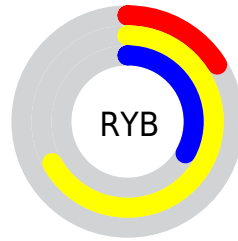
Distribution



Red (49%)

Green (67%)

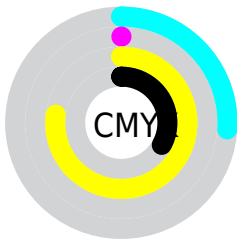
Blue (16%)



Red (16%)

Yellow (67%)

Blue (33%)

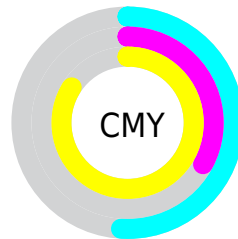


Cyan (26%)

Magenta (0%)

Yellow (77%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0643, -29.2154, 33.2176 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 58.0643, -29.2154, 33.2176 by changing the saturation by 10% instead.

■ 58.0643, -29.2154,
33.2176

■ 58.0643, -29.2154,
33.2176

178.5677,
-49.5687, 65.3505

■ 47.6189, -26.6417,
28.9090

■ 80.9271, -34.0813,
41.2302

■ 37.8869, -23.9319,
24.3555

■ 93.2717, -36.4093,
44.9915

■ 28.9265, -21.0397,
19.9843

■ 106.1870,
-38.6859, 48.6213

■ 20.8109, -17.8897,
14.5676

■ 119.6489,
-40.9204, 52.1381

■ 13.6395, -14.4244,
9.5476

■ 133.6361,
-43.1204, 55.5576

■ 7.2414, -12.6724,
5.0690

■ 148.1294,

0.0000, NaN, NaN

-45.2920, 58.8925

0.0000, NaN, NaN

163.1117,
-47.4401, 62.1538

0.0000, NaN, NaN

■ 58.0643, -29.2154,
33.2176

■ 58.0643, -29.2154,
33.2176

■ 57.6114, -31.1681,
34.1251

■ 58.5826, -26.9516,
31.6948

■ 57.2138, -32.8365,
34.5073

■ 59.1662, -24.3574,
29.5028

■ 57.0866, -33.3680,
34.5924

■ 59.8193, -21.4266,
26.6064

■ 60.5436, -18.1578,
22.9837

■ 61.3405, -14.5545,
18.6247

■ 62.2106, -10.6240,
13.5294

■ 63.1539, -6.3773,
7.7060

■ 64.1701, -1.8277,
1.1699

■ 65.2586, 3.0096,
-6.0576

Harmonies

Analogous

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



58.0656, -3.4274, 35.4689



58.0643, -29.2154, 33.2176



58.0656, -44.8582, 24.1361

Triad

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



58.0656, -29.2169, 33.2179



58.0656, -28.7555, -66.6305



58.0656, 65.7560, 3.4703

Complementary

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



58.0643, -29.2154, 33.2176



25.2787, 39.4895, -74.1023

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.



58.0656, 55.3190, -30.6791



58.0643, -29.2154, 33.2176



58.0656, -2.7746, -81.6391

Square

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



58.0656, -29.2169, 33.2179



58.0656, -44.6319, -31.5082



58.0656, 28.6420, -66.0058



58.0656, 54.8742, 24.4455

Rectangle

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



58.0643, -29.2154, 33.2176



58.0656, -49.3570, 11.5679



58.0656, 28.6420, -66.0058



58.0656, 64.6040, -6.7284

Sweetspot

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



58.0656, -29.2169, 33.2179



82.4495, -17.8417, 22.8498



38.8605, 25.3467, 21.3258



38.7474, -9.2750, 11.8668



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.



58.0656, -29.2169, 33.2179



76.7171, -43.3098, 46.0806



55.0450, -41.4499, 31.0300



30.3157, -3.6432, 4.5090



49.5943, -28.8499, 30.0547



8.4434, -4.1322, 5.1305

Inverse Universe

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



25.2787, 39.4895, -74.1023



27.8543, 62.6892, -128.6147



32.9606, 53.5309, -48.0610



28.0820, 0.6185, -1.5872



17.1415, 42.2858, -89.1578



3.3547, 7.5830, -12.0802

Previews

White Background



This preview shows how the HunterLab color 58.0643, -29.2154, 33.2176 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 58.0643, -29.2154, 33.2176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

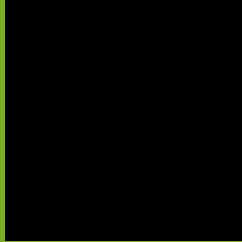
Any Text WCAG AA ✓ Pass

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 58.0643, -29.2154, 33.2176 Background



This preview shows how black text looks on a background with the HunterLab color 58.0643, -29.2154, 33.2176.



This preview shows how white text looks on a background with the HunterLab color 58.0643, -29.2154, 33.2176.

-29.2154, 33.2176.

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

58.0643, -29.2154, 33.2176

Protanopia

57.8545, -7.8220, 33.8023

Deuteranopia

57.8454, 3.9599, 32.6204



Tritanopia

57.8252, -6.0283, -4.4923

Trichromacy



Original Color

58.0643, -29.2154, 33.2176

Protanomaly

57.6570, -16.2122, 33.4443

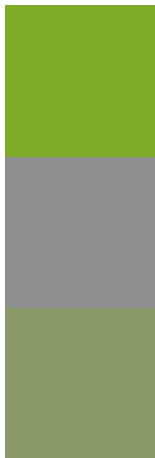
Deuteranomaly

57.4187, -9.2577, 32.5501

Tritanomaly

57.3445, -16.6547, 15.3281

Monochromacy



Original Color

58.0643, -29.2154, 33.2176

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.9828, -14.0887, 18.0411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0643, -29.2154, 33.2176 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(126, 171, 40)` looks like.

```
.text, #text, p{  
    color:rgb(126, 171, 40)  
}
```

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(126, 171, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 171, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0643, -29.2154, 33.2176 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(126, 171, 40) }
```


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

```
.border{ border-color:rgb(126, 171, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 171, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 171, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 171, 40);  
box-shadow:4px 4px 4px 4px rgb(126, 171,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0643, -29.2154, 33.2176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 171, 40) }
```

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

```
.background{ background-color: rgb(126,  
171, 40) }
```

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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