

Converting Colors

HunterLab(56.2787, -29.0546,
29.7529)

Have a look what the booklet for
HunterLab(56.2787, -29.0546,
29.7529) contains.

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Color

**HunterLab(56.3339,
-29.0517, 29.8493)**

Conversions

Conversions Part 1

Format	Color
Hex	75A73B
RGB	117, 167, 59
RGB Percent	46%, 65%, 23%
CMY	0.5412, 0.3451, 0.7686
CMYK	0.30, 0.00, 0.65, 0.35
HSL	88°, 48%, 44%
HSV	88°, 65%, 65%
XYZ	21.9442, 31.7351, 9.1066
YIQ	139.7380, 4.8680, -44.1880

Conversions

Conversions Part 2

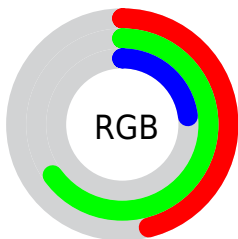
Format	Color
RYB	59, 167, 109
Decimal	7710523
CIELab	63.12, -34.31, 48.96
CIELCh	63, 59.784, 125.028
Yxy	31.7365, 0.3495, 0.5054
Android (android.graphics.Color)	4285900603 (0xFF75A73B)
YUV	139.7380, -39.8038, -19.9412
Hunter-Lab	56.3339, -29.0517, 29.8493

Details

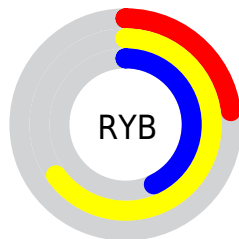
The HunterLab color $56.3339, -29.0517, 29.8493$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $30.2822, 34.5233, -52.3193$, and the grayscale version is $51.2593, -2.7351, 2.7850$.

A 20% lighter version of the original color is $78.8422, -33.8205, 36.6807$, and $36.5396, -23.6663, 22.1012$ is the 20% darker color. If you saturate the color by 10%, you get $55.7461, -31.6506, 31.4363$, and if you desaturate by 10%, it is $57.0055, -26.0746, 27.6146$.

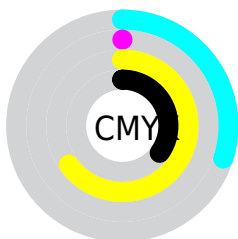
Distribution



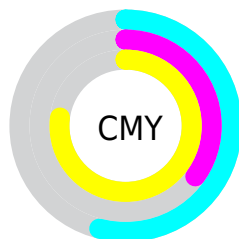
- Red (46%)
- Green (65%)
- Blue (23%)



- Red (23%)
- Yellow (65%)
- Blue (43%)



- Cyan (30%)
- Magenta (0%)
- Yellow (65%)
- Black (35%)



- Cyan (54%)
- Magenta (35%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3339, -29.0517, 29.8493 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 56.3339, -29.0517, 29.8493 by changing the saturation by 10% instead.

■ 56.3339, -29.0517,
29.8493

■ 56.3339, -29.0517,
29.8493

176.0446,
-49.6263, 57.7514

■ 46.0003, -26.4354,
26.1251

■ 78.9922, -33.9854,
36.7678

■ 36.3885, -23.6745,
22.1736

■ 91.2423, -36.3417,
40.0201

■ 27.5588, -20.7187,
18.0644

■ 104.0674,
-38.6436, 43.1640

■ 19.5878, -17.4847,
13.7115

■ 117.4427,
-40.9013, 46.2166

■ 12.5806, -14.3072,
8.8064

■ 131.3465,
-43.1226, 49.1913

■ 5.8813, -10.2923,
4.1169

■ 145.7594,

0.0000, NaN, NaN

-45.3140, 52.0995

0.0000, NaN, NaN

160.6640,
-47.4804, 54.9503

0.0000, NaN, NaN

■ 56.3339, -29.0517,
29.8493

■ 56.3339, -29.0517,
29.8493

■ 55.7461, -31.6506,
31.4363

■ 57.0055, -26.0746,
27.6146

■ 55.2352, -33.8762,
32.4184

■ 57.7595, -22.7148,
24.7047

■ 54.7974, -35.7496,
32.8635

■ 58.5984, -18.9798,
21.1072

■ 54.5862, -36.6487,
32.9941

■ 59.5226, -14.8807,
16.8212

■ 60.5319, -10.4331,
11.8555

■ 61.6257, -5.6553,
6.2267

■ 62.8026, -0.5680,
-0.0422

■ 64.0611, 4.8068,
-6.9234

■ 65.3992, 10.4465,
-14.3857

Harmonies

Analogous

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



56.3351, -7.3468, 32.9288



56.3339, -29.0517, 29.8493



56.3351, -41.7156, 19.7477

Triad

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



56.3351, -29.0530, 29.8497



56.3351, -22.6967, -59.7755



56.3351, 56.3116, 7.0981

Complementary

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



56.3339, -29.0517, 29.8493



30.2822, 34.5233, -52.3193

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.



56.3351, 50.1783, -21.0837



56.3339, -29.0517, 29.8493



56.3351, 1.4643, -68.3803

Square

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



56.3351, -29.0530, 29.8497



56.3351, -38.5419, -31.8590



56.3351, 28.8405, -51.8170



56.3351, 44.3399, 24.1858

Rectangle

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



56.3339, -29.0517, 29.8493



56.3351, -44.8466, 7.0549



56.3351, 28.8405, -51.8170



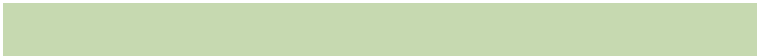
56.3351, 56.3176, -1.2367

Sweetspot

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



56.3351, -29.0530, 29.8497



80.3599, -16.8006, 19.0837



43.7874, 13.2489, 21.6103



37.8398, -8.7187, 9.8830



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.



56.3351, -29.0530, 29.8497



74.2640, -43.8291, 42.7885



53.9056, -38.8712, 27.9844



29.3234, -3.7923, 4.2751



47.7796, -31.9320, 28.8825



7.6510, -4.1812, 4.6413

Inverse Universe

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



30.2822, 34.5233, -52.3193



33.9377, 57.0285, -92.4762



36.8217, 48.8012, -35.3266



27.3210, 0.8595, -1.4188



18.3879, 43.1001, -78.1194



3.3600, 7.2999, -9.8125

Previews

White Background



This preview shows how the HunterLab color 56.3339, -29.0517, 29.8493 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 56.3339, -29.0517, 29.8493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

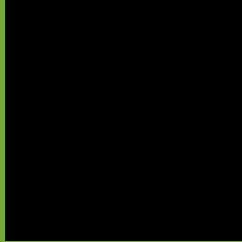
Any Text WCAG AA ✓ Pass

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 56.3339, -29.0517, 29.8493 Background



This preview shows how black text looks on a background with the HunterLab color 56.3339, -29.0517, 29.8493.



This preview shows how white text looks on a background with the HunterLab color 56.3339,

-29.0517, 29.8493.

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

56.3339, -29.0517, 29.8493

Protanopia

55.9271, -6.9248, 30.5090

Deuteranopia

56.0919, 3.9746, 29.1850



Tritanopia

56.1668, -7.5092, -5.1451

Trichromacy



Original Color

56.3339, -29.0517, 29.8493

Protanomaly

55.6586, -15.5159, 30.0394

Deuteranomaly

55.6128, -9.4004, 29.0902

Tritanomaly

55.8915, -17.0557, 12.1098

Monochromacy



Original Color

56.3339, -29.0517, 29.8493

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.7882, -13.6212, 15.3981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3339, -29.0517, 29.8493 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(117, 167, 59)` looks like.

```
.text, #text, p{  
    color:rgb(117, 167, 59)  
}
```

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(117, 167, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 167, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3339, -29.0517, 29.8493 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(117, 167, 59) }
```


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

```
.border{ border-color:rgb(117, 167, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 167, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 167, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 167, 59);  
box-shadow:4px 4px 4px 4px rgb(117, 167,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3339, -29.0517, 29.8493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 167, 59) }
```

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

```
.background{ background-color: rgb(117,  
167, 59) }
```

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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