

Converting Colors

HunterLab(56.9459, -29.3251,
25.4914)

Have a look what the booklet for
HunterLab(56.9459, -29.3251,
25.4914) contains.

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Color

**HunterLab(56.9450,
-29.3658, 25.4085)**

Conversions

Conversions Part 1	
Format	Color
Hex	6FA956
RGB	111, 169, 86
RGB Percent	44%, 66%, 34%
CMY	0.5647, 0.3372, 0.6627
CMYK	0.34, 0.00, 0.49, 0.34
HSL	102°, 33%, 50%
HSV	102°, 49%, 66%
XYZ	22.4232, 32.4273, 13.8814
YIQ	142.1960, -7.9250, -38.1090

Conversions

Conversions Part 2

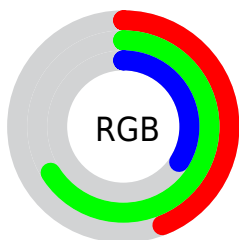
Format	Color
RYB	86, 169, 144
Decimal	7317846
CIELab	63.70, -34.56, 36.75
CIELCh	64, 50.445, 133.245
Yxy	32.4287, 0.3262, 0.4718
Android (android.graphics.Color)	4285507926 (0xFF6FA956)
YUV	142.1960, -27.7046, -27.3589
Hunter-Lab	56.9450, -29.3658, 25.4085

Details

The HunterLab color **56.9450, -29.3658, 25.4085** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **39.3070, 31.0835, -31.8565**, and the grayscale version is **52.1985, -2.7852, 2.8360**.

A 20% lighter version of the original color is **79.7846, -34.5661, 30.9703**, and **36.8160, -23.7837, 19.4508** is the 20% darker color. If you saturate the color by 10%, you get **56.0995, -33.1616, 28.0198**, and if you desaturate by 10%, it is **57.9237, -25.0243, 22.1458**.

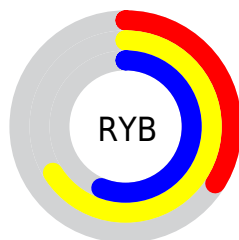
Distribution



Red (44%)

Green (66%)

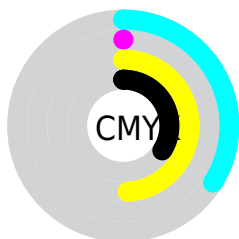
Blue (34%)



Red (34%)

Yellow (66%)

Blue (56%)

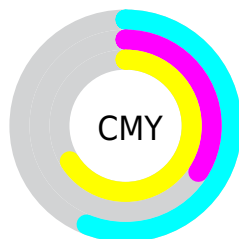


Cyan (34%)

Magenta (0%)

Yellow (49%)

Black (34%)



Cyan (56%)


Magenta (34%)


Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.9450, -29.3658, 25.4085 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 56.9450, -29.3658, 25.4085 by changing the saturation by 10% instead.


 56.9450, -29.3658,
25.4085


 56.9450, -29.3658,
25.4085


176.9372,
-50.0233, 47.4892


 46.5716, -26.7405,
22.5416


 79.6760, -34.3181,
30.7747


 36.9171, -23.9716,
19.5066


 91.9596, -36.6838,
33.3202


 28.0408, -21.0094,
16.2559


 104.8167,
-38.9952, 35.7964

 20.0183, -17.7725,
13.1619

 118.2228,
-41.2622, 38.2155

 12.9525, -14.4338,
9.0667

 132.1561,
-43.4928, 40.5871

 6.3963, -11.1936,
4.4774

146.5976,


0.0000, NaN, NaN


-45.6932, 42.9192


0.0000, NaN, NaN


161.5298,
-47.8686, 45.2182


0.0000, NaN, NaN


 56.9450, -29.3658,
25.4085


 56.9450, -29.3658,
25.4085


 56.0995, -33.1616,
28.0198


 57.9237, -25.0243,
22.1458


 55.3819, -36.3922,
29.9854


 59.0323, -20.1598,
18.2385


 54.7899, -39.0552,
31.3314


 60.2707, -14.8071,
13.7071


 54.3178, -41.1627,
32.1061


 61.6367, -9.0046,
8.5809


 53.9530, -42.7718,
32.4494


 63.1273, -2.7942,
2.8961

 53.9245, -42.8983,
32.4770

 64.7386, 3.7817,
-3.3073

 66.4663, 10.6810,
-9.9868

 68.3057, 17.8634,
-17.0997

 70.2519, 25.2913,
-24.6042

Harmonies

Analogous

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



56.9462, -12.4692, 30.1052



56.9450, -29.3658, 25.4085



56.9462, -38.3353, 13.5800

Triad

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



56.9462, -29.3670, 25.4089



56.9462, -14.7993, -50.8964



56.9462, 44.5934, 11.6182

Complementary

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



56.9450, -29.3658, 25.4085



39.3070, 31.0835, -31.8565

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.



56.9462, 43.7140, -9.8510



56.9450, -29.3658, 25.4085



56.9462, 7.0423, -52.0737

Square

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



56.9462, -29.3670, 25.4089



56.9462, -30.8473, -32.2024



56.9462, 29.1515, -34.9836



56.9462, 31.3971, 24.4474

Rectangle

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



56.9450, -29.3658, 25.4085



56.9462, -39.6104, 0.7596



56.9462, 29.1515, -34.9836



56.9462, 45.9878, 5.3446

Sweetspot

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



56.9462, -29.3670, 25.4089



81.3387, -16.8987, 15.7980



53.5427, -0.9431, 23.2266



37.8051, -8.6081, 8.0050



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.



56.9462, -29.3670, 25.4089



74.9762, -44.8181, 37.7815



55.9461, -32.8618, 20.7909



29.1774, -4.3128, 4.1073



46.5790, -36.9201, 28.0554



7.4444, -5.0148, 4.4994

Inverse Universe

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



39.3070, 31.0835, -31.8565



47.0862, 51.7001, -54.7291



41.7341, 36.0561, -16.9524



27.4801, 1.3979, -1.2056



22.4491, 47.9546, -59.2132



3.8388, 7.9272, -8.0082

Previews

White Background



This preview shows how the HunterLab color 56.9450, -29.3658, 25.4085 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 56.9450, -29.3658, 25.4085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

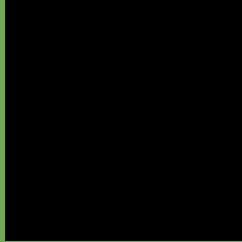
Any Text WCAG AA ✓ Pass

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 56.9450, -29.3658, 25.4085 Background



This preview shows how black text looks on a background with the HunterLab color 56.9450, -29.3658, 25.4085.



This preview shows how white text looks on a background with the HunterLab color 56.9450,

-29.3658, 25.4085.

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

56.9450, -29.3658, 25.4085

Protanopia

56.6924, -6.6344, 26.6762

Deuteranopia

56.6385, 3.6714, 24.3655



Tritanopia

56.6876, -10.0849, -6.0675

Trichromacy



Original Color

56.9450, -29.3658, 25.4085



Protanomaly

56.3176, -15.6023, 25.8139



Deuteranomaly

56.1710, -9.7503, 24.2316



Tritanomaly

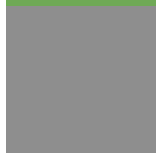
56.6662, -18.3656, 8.2298

Monochromacy



Original Color

56.9450, -29.3658, 25.4085



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

53.5602, -13.4083, 12.3867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9450, -29.3658, 25.4085 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(111, 169, 86)` looks like.

```
.text, #text, p{  
    color:rgb(111, 169, 86)  
}
```

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(111, 169, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 169, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9450, -29.3658, 25.4085 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(111, 169, 86) }
```


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

```
.border{ border-color:rgb(111, 169, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 169, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 169, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 169, 86);  
box-shadow:4px 4px 4px 4px rgb(111, 169,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9450, -29.3658, 25.4085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(111, 169, 86) }
```

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

```
.background{ background-color:rgb(111,  
169, 86) }
```

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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