

Converting Colors

HunterLab(56.1832, -32.0315,
31.2071)

Have a look what the booklet for
HunterLab(56.1832, -32.0315,
31.2071) contains.

HunterLab(56.0907, -31.8948, 31.1618)	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(56.0907,
-31.8948, 31.1618)**

Conversions

Conversions Part 1

Format	Color
Hex	6DA82F
RGB	109, 168, 47
RGB Percent	43%, 66%, 18%
CMY	0.5726, 0.3412, 0.8157
CMYK	0.35, 0.00, 0.72, 0.34
HSL	89°, 56%, 42%
HSV	89°, 72%, 66%
XYZ	20.8224, 31.4617, 7.6645
YIQ	136.5650, 3.6770, -50.1390

Conversions

Conversions Part 2

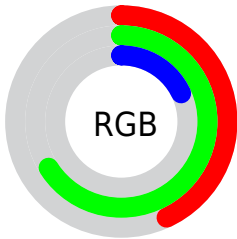
Format	Color
RYB	47, 168, 106
Decimal	7186479
CIELab	62.90, -38.65, 53.45
CIELCh	63, 65.958, 125.874
Yxy	31.4630, 0.3473, 0.5248
Android (android.graphics.Color)	4285376559 (0xFF6DA82F)
YUV	136.5650, -44.1555, -24.1745
Hunter-Lab	56.0907, -31.8948, 31.1618

Details

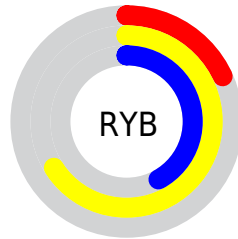
The HunterLab color **56.0907, -31.8948, 31.1618** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **28.1518, 39.6909, -59.9832**, and the grayscale version is **50.0128, -2.6686, 2.7173**.

A 20% lighter version of the original color is **78.8311, -37.6116, 38.6569**, and **36.1189, -25.3915, 21.8118** is the 20% darker color. If you saturate the color by 10%, you get **55.5490, -34.2752, 32.3034**, and if you desaturate by 10%, it is **56.7184, -29.1231, 29.3998**.

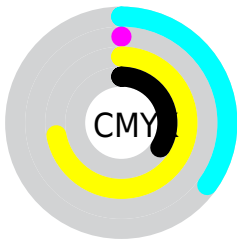
Distribution



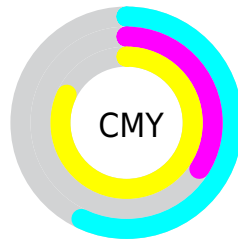
- Red (43%)
- Green (66%)
- Blue (18%)



- Red (18%)
- Yellow (66%)
- Blue (42%)



- Cyan (35%)
- Magenta (0%)
- Yellow (72%)
- Black (34%)



- Cyan (57%)
- Magenta (34%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0907, -31.8948, 31.1618 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 56.0907, -31.8948, 31.1618 by changing the saturation by 10% instead.

■ 56.0907, -31.8948,
31.1618

■ 56.0907, -31.8948,
31.1618

175.6889,
-54.3837, 61.2528

■ 45.7730, -28.9918,
27.1231

■ 78.7200, -37.3391,
38.6586

■ 36.1783, -25.9160,
22.8427

■ 90.9566, -39.9267,
42.1763

■ 27.3672, -22.6083,
18.6615

■ 103.7689,
-42.4472, 45.5719

■ 19.4169, -18.9717,
13.5918

■ 117.1319,
-44.9125, 48.8634

■ 12.4332, -15.8220,
8.7032

■ 131.0239,
-47.3320, 52.0660

■ 5.6628, -9.9099,
3.9639

■ 145.4254,

0.0000, NaN, NaN

-49.7132, 55.1919

0.0000, NaN, NaN

160.3190,
-52.0620, 58.2513

0.0000, NaN, NaN

■ 56.0907, -31.8948,
31.1618

■ 56.0907, -31.8948,
31.1618

■ 55.5490, -34.2752,
32.3034

■ 56.7184, -29.1231,
29.3998

■ 55.0852, -36.2765,
32.8835

■ 57.4315, -25.9509,
26.9782

■ 54.7620, -37.6559,
33.0849

■ 58.2330, -22.3821,
23.8755

■ 59.1241, -18.4257,
20.0837

■ 60.1048, -14.0960,
15.6059

■ 61.1746, -9.4112,
10.4549

■ 62.3325, -4.3924,
4.6508

■ 63.5769, 0.9374,
-1.7804

■ 64.9059, 6.5541,
-8.8084

Harmonies

Analogous

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



56.0919, -8.5507, 34.2412



56.0907, -31.8948, 31.1618



56.0919, -45.1141, 20.5987

Triad

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



56.0919, -31.8960, 31.1621



56.0919, -23.8827, -69.4319



56.0919, 63.3970, 8.1805

Complementary

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



56.0907, -31.8948, 31.1618



28.1518, 39.6909, -59.9832

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.



56.0919, 57.0130, -23.0270



56.0907, -31.8948, 31.1618



56.0919, 2.7837, -78.6820

Square

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



56.0919, -31.8960, 31.1621



56.0919, -41.1829, -37.4154



56.0919, 33.2801, -58.5966



56.0919, 49.2946, 25.9805

Rectangle

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



56.0907, -31.8948, 31.1618



56.0919, -48.2300, 6.7129



56.0919, 33.2801, -58.5966



56.0919, 63.6065, -0.8709

Sweetspot

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



56.0919, -31.8960, 31.1621



80.9120, -19.2196, 21.2690



43.2818, 14.0133, 23.2308



37.6109, -9.6928, 10.6906



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.



56.0919, -31.8960, 31.1621



74.4679, -47.7293, 44.0354



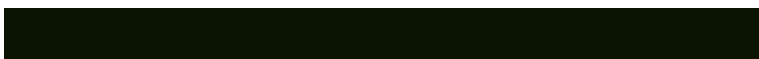
53.7265, -41.5806, 29.4098



29.3080, -3.8472, 4.2574



47.6192, -32.5898, 28.7722



7.6290, -4.2690, 4.6262

Inverse Universe

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



28.1518, 39.6909, -59.9832



32.0646, 63.1805, -103.4405



36.0086, 55.0049, -37.8494



27.3374, 0.9153, -1.3967



18.7546, 43.5011, -76.1226



3.4079, 7.3603, -9.6131

Previews

White Background



This preview shows how the HunterLab color 56.0907, -31.8948, 31.1618 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 56.0907, -31.8948, 31.1618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

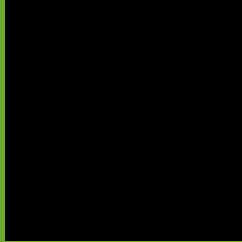
Any Text WCAG AA ✓ Pass

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 56.0907, -31.8948, 31.1618 Background



This preview shows how black text looks on a background with the HunterLab color 56.0907, -31.8948, 31.1618.



This preview shows how white text looks on a background with the HunterLab color 56.0907,

-31.8948, 31.1618.

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

56.0907, -31.8948, 31.1618

Protanopia

55.8363, -7.4288, 31.8492

Deuteranopia

55.7233, 3.9443, 30.4246



Tritanopia

56.0483, -9.4765, -5.3363

Trichromacy



Original Color

56.0907, -31.8948, 31.1618

Protanomaly

55.6161, -17.4300, 31.4249

Deuteranomaly

55.2387, -10.9344, 30.2312

Tritanomaly

55.6448, -19.7734, 13.2689

Monochromacy



Original Color

56.0907, -31.8948, 31.1618

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.6636, -14.9498, 16.5432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0907, -31.8948, 31.1618 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(109, 168, 47)` looks like.

```
.text, #text, p{  
    color:rgb(109, 168, 47)  
}
```

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(109, 168, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 168, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0907, -31.8948, 31.1618 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(109, 168, 47) }
```


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

```
.border{ border-color:rgb(109, 168, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 168, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 168, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 168, 47);  
box-shadow:4px 4px 4px 4px rgb(109, 168,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0907, -31.8948, 31.1618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 168, 47) }
```

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

```
.background{ background-color: rgb(109,  
168, 47) }
```

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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