

Converting Colors

HunterLab(52.4142, -30.2711,
31.4593)

Have a look what the booklet for
HunterLab(52.4142, -30.2711,
31.4593) contains.

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Color

**HunterLab(52.3608,
-30.3194, 31.4410)**

Conversions

Conversions Part 1

Format	Color
Hex	689E09
RGB	104, 158, 9
RGB Percent	41%, 62%, 4%
CMY	0.5922, 0.3804, 0.9646
CMYK	0.34, 0.00, 0.94, 0.38
HSL	82°, 89%, 33%
HSV	82°, 94%, 62%
XYZ	17.9851, 27.4165, 4.6025
YIQ	124.8680, 15.6450, -57.7870

Conversions

Conversions Part 2

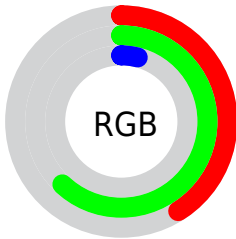
Format	Color
RYB	9, 158, 63
Decimal	6856201
CIELab	59.36, -37.77, 60.26
CIELCh	59, 71.115, 122.078
Yxy	27.4177, 0.3597, 0.5483
Android (android.graphics.Color)	4285046281 (0xFF689E09)
YUV	124.8680, -57.1229, -18.3012
Hunter-Lab	52.3608, -30.3194, 31.4410

Details

The HunterLab color $52.3608, -30.3194, 31.4410$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $19.2920, 43.2275, -86.7746$, and the grayscale version is $45.4474, -2.4250, 2.4692$.

A 20% lighter version of the original color is $74.5453, -35.7238, 40.0147$, and $33.0703, -23.4744, 19.9668$ is the 20% darker color. If you saturate the color by 10%, you get $52.1596, -31.1707, 31.5948$, and if you desaturate by 10%, it is $52.7464, -28.6935, 30.9777$.

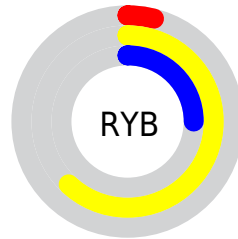
Distribution



Red (41%)

Green (62%)

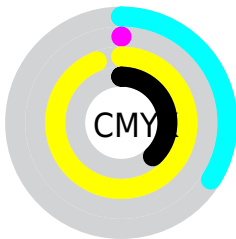
Blue (4%)



Red (4%)

Yellow (62%)

Blue (25%)

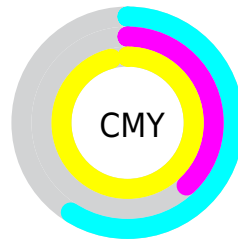


Cyan (34%)

Magenta (0%)

Yellow (94%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3608, -30.3194, 31.4410 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 52.3608, -30.3194, 31.4410 by changing the saturation by 10% instead.

■ 52.3608, -30.3194,
31.4410

■ 52.3608, -30.3194,
31.4410

170.1981,
-52.6028, 65.2442

■ 42.2933, -27.4212,
26.8552

■ 74.5342, -35.7336,
39.9409

■ 32.9682, -24.3378,
22.1218

■ 86.5607, -38.3002,
43.9143

■ 24.4517, -21.0017,
17.1162

■ 99.1723, -40.7975,
47.7383

■ 16.8292, -17.2994,
11.7804

■ 112.3431,
-43.2381, 51.4339

■ 10.2214, -16.7905,
7.1550

■ 126.0503,
-45.6318, 55.0188

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.2736,

-47.9864, 58.5075

0.0000, NaN, NaN

154.9950,
-50.3084, 61.9126

0.0000, NaN, NaN

■ 52.3608, -30.3194,
31.4410

■ 52.3608, -30.3194,
31.4410

■ 52.1596, -31.1707,
31.5948

■ 52.7464, -28.6935,
30.9777

■ 53.1865, -26.7894,
30.0047

■ 53.6867, -24.5885,
28.4600

■ 54.2500, -22.0799,
26.3011

■ 54.8787, -19.2594,
23.5003

■ 55.5742, -16.1276,
20.0418

■ 56.3375, -12.6896,
15.9200

■ 57.1688, -8.9539,
11.1379

■ 58.0680, -4.9319,
5.7057

Harmonies

Analogous

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



52.3620, -4.8958, 33.5105



52.3608, -30.3194, 31.4410



52.3620, -45.0220, 22.7489

Triad

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



52.3620, -30.3206, 31.4413



52.3620, -27.4137, -73.7347



52.3620, 69.2007, 4.8233

Complementary

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



52.3608, -30.3194, 31.4410



19.2920, 43.2275, -86.7746

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.



52.3620, 59.3751, -30.3714



52.3608, -30.3194, 31.4410



52.3620, -0.6640, -88.4894

Square

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



52.3620, -30.3206, 31.4413



52.3620, -43.6320, -36.0255



52.3620, 31.9330, -69.3634



52.3620, 56.3814, 24.5893

Rectangle

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



52.3608, -30.3194, 31.4410



52.3620, -48.9620, 9.9374



52.3620, 31.9330, -69.3634



52.3620, 68.4318, -5.3912

Sweetspot

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



52.3620, -30.3206, 31.4413



75.4693, -19.1198, 23.9244



32.6250, 29.5053, 20.1495



35.6364, -9.9684, 12.4164



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.3620, -30.3206, 31.4413



70.2053, -42.3369, 42.5190



49.7711, -41.0035, 29.6425



27.5682, -3.3298, 4.0559



46.7023, -27.7967, 28.2911



6.4275, -2.9948, 3.9082

Inverse Universe

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



19.2920, 43.2275, -86.7746



24.4408, 60.1974, -126.3890



28.0533, 55.0492, -50.1197



25.5860, 0.5744, -1.3873



16.4342, 40.1742, -82.6359



2.6672, 5.8930, -8.5507

Previews

White Background



This preview shows how the HunterLab color 52.3608, -30.3194, 31.4410 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3608, -30.3194, 31.4410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

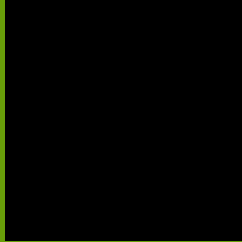
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.3608, -30.3194, 31.4410 Background



This preview shows how black text looks on a background with the HunterLab color 52.3608, -30.3194, 31.4410.



This preview shows how white text looks on a background with the HunterLab color 52.3608, -30.3194, 31.4410.

-30.3194, 31.4410.

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

52.3608, -30.3194, 31.4410

Protanopia

52.1747, -7.4165, 32.0200

Deuteranopia

51.9717, 3.5058, 30.6072



Tritanopia

52.3103, -8.1545, -5.0868

Trichromacy



Original Color

52.3608, -30.3194, 31.4410

Protanomaly

51.7318, -16.6159, 31.4873

Deuteranomaly

51.3636, -10.2133, 30.5355

Tritanomaly

51.6818, -19.6234, 16.4779

Monochromacy



Original Color

52.3608, -30.3194, 31.4410

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.2205, -15.1865, 18.5559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3608, -30.3194, 31.4410 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(104, 158, 9)` looks like.

```
.text, #text, p{  
    color:rgb(104, 158, 9)  
}
```

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(104, 158, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 158, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3608, -30.3194, 31.4410 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(104, 158, 9) }
```


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

```
.border{ border-color:rgb(104, 158, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 158, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 158, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 158, 9);  
box-shadow:4px 4px 4px 4px rgb(104, 158,  
9) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3608, -30.3194, 31.4410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 158, 9) }
```

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

```
.background{ background-color: rgb(104,  
158, 9) }
```

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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