

Converting Colors

HunterLab(52.4120, -33.4326,
31.0398)

Have a look what the booklet for
HunterLab(52.4120, -33.4326,
31.0398) contains.

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Color

**HunterLab(52.4029,
-33.4790, 31.0568)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA012
RGB	92, 160, 18
RGB Percent	36%, 63%, 7%
CMY	0.6392, 0.3725, 0.9294
CMYK	0.43, 0.00, 0.89, 0.37
HSL	89°, 80%, 35%
HSV	89°, 89%, 63%
XYZ	17.0936, 27.4606, 4.9718
YIQ	123.4800, 5.0540, -58.5780

Conversions

Conversions Part 2

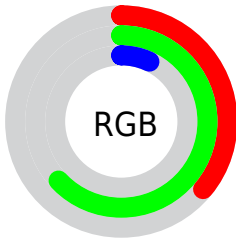
Format	Color
RYB	18, 160, 86
Decimal	6070290
CIELab	59.40, -42.76, 58.51
CIELCh	59, 72.473, 126.162
Yxy	27.4618, 0.3451, 0.5545
Android (android.graphics.Color)	4284260370 (0xFF5CA012)
YUV	123.4800, -52.0016, -27.6080
Hunter-Lab	52.4029, -33.4790, 31.0568

Details

The HunterLab color $52.4029, -33.4790, 31.0568$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $22.2491, 44.5090, -74.1413$, and the grayscale version is $44.8884, -2.3951, 2.4389$.

A 20% lighter version of the original color is $74.4723, -39.4268, 39.3102$, and $33.2392, -26.0026, 20.0266$ is the 20% darker color. If you saturate the color by 10%, you get $52.0073, -35.1749, 31.3651$, and if you desaturate by 10%, it is $52.8663, -31.4749, 30.3268$.

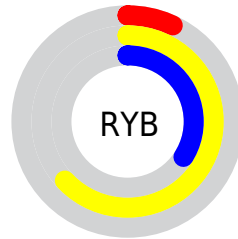
Distribution



Red (36%)

Green (63%)

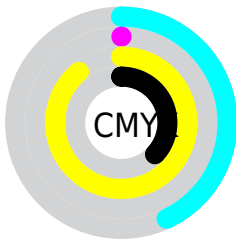
Blue (7%)



Red (7%)

Yellow (63%)

Blue (34%)

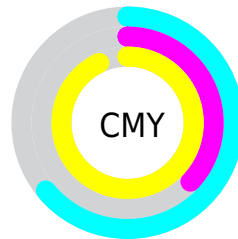


Cyan (43%)

Magenta (0%)

Yellow (89%)

Black (37%)



Cyan (64%)

Magenta (37%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4029, -33.4790, 31.0568 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 52.4029, -33.4790, 31.0568 by changing the saturation by 10% instead.

■ 52.4029, -33.4790,
31.0568

■ 52.4029, -33.4790,
31.0568

170.2605,
-58.0197, 63.9919

■ 42.3325, -30.2397,
26.5898

■ 74.5815, -39.4982,
39.3312

■ 33.0043, -26.7807,
21.9200

■ 86.6104, -42.3381,
43.1996

■ 24.4843, -23.0235,
17.1390

■ 99.2244, -45.0932,
46.9235

■ 16.8580, -18.8382,
11.8006

■ 112.3974,
-47.7784, 50.5237

■ 10.2458, -17.9302,
7.1721

■ 126.1067,
-50.4052, 54.0175

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.3321,

-52.9829, 57.4191

0.0000, NaN, NaN

155.0554,
-55.5190, 60.7405

0.0000, NaN, NaN

■ 52.4029, -33.4790,
31.0568

■ 52.4029, -33.4790,
31.0568

■ 52.0073, -35.1749,
31.3651

■ 52.8663, -31.4749,
30.3268

■ 51.9605, -35.3758,
31.3985

■ 53.4034, -29.1132,
29.0456

■ 54.0189, -26.3836,
27.1652

■ 54.7152, -23.2835,
24.6550

■ 55.4938, -19.8173,
21.4992

■ 56.3554, -15.9946,
17.6935

■ 57.3000, -11.8297,
13.2438

■ 58.3270, -7.3400,
8.1638

■ 59.4352, -2.5454,
2.4741

Harmonies

Analogous

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



52.4040, -9.0321, 33.6869



52.4029, -33.4790, 31.0568



52.4040, -46.8610, 20.9541

Triad

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



52.4040, -33.4801, 31.0570



52.4040, -24.7357, -79.7779



52.4040, 70.4154, 8.5699

Complementary

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



52.4029, -33.4790, 31.0568



22.2491, 44.5090, -74.1413

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.



52.4040, 63.4573, -25.5532



52.4029, -33.4790, 31.0568



52.4040, 3.7398, -90.3409

Square

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



52.4040, -33.4801, 31.0570



52.4040, -42.6924, -42.7213



52.4040, 37.1186, -66.4722



52.4040, 54.3850, 26.4605

Rectangle

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



52.4029, -33.4790, 31.0568



52.4040, -49.9193, 6.4999



52.4040, 37.1186, -66.4722



52.4040, 70.7295, -1.0775

Sweetspot

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



52.4040, -33.4801, 31.0570



76.0859, -20.8899, 23.1541



37.2839, 19.9665, 22.4130



35.4519, -10.5793, 11.6640



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.



52.4040, -33.4801, 31.0570



69.9275, -48.0237, 42.2482



50.3644, -41.9635, 29.6254



27.5000, -3.5719, 3.9778



45.8880, -31.1039, 27.7314



6.3374, -3.3480, 3.8465

Inverse Universe

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



22.2491, 44.5090, -74.1413



27.0664, 63.3778, -114.4915



31.5697, 58.5793, -41.9845



25.6579, 0.8185, -1.2907



17.9447, 41.7484, -73.8100



2.8746, 6.1526, -7.6751

Previews

White Background



This preview shows how the HunterLab color 52.4029, -33.4790, 31.0568 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 52.4029, -33.4790, 31.0568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

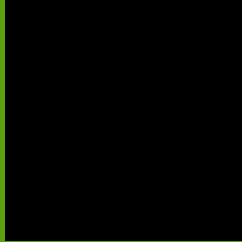
Any Text WCAG AA ✓ Pass

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 52.4029, -33.4790, 31.0568 Background



This preview shows how black text looks on a background with the HunterLab color 52.4029, -33.4790, 31.0568.



This preview shows how white text looks on a background with the HunterLab color 52.4029, -33.4790, 31.0568.

-33.4790, 31.0568.

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

52.4029, -33.4790, 31.0568

Protanopia

52.1978, -7.2877, 31.6769

Deuteranopia

51.9991, 3.6523, 30.2024



Tritanopia

52.3905, -10.8121, -6.0652

Trichromacy



Original Color

52.4029, -33.4790, 31.0568

Protanomaly

51.7309, -18.1363, 31.0826

Deuteranomaly

51.2233, -12.1832, 30.0048

Tritanomaly

51.7973, -22.2037, 14.9677

Monochromacy



Original Color

52.4029, -33.4790, 31.0568

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.5929, -15.9270, 17.4951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4029, -33.4790, 31.0568 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(92, 160, 18)` looks like.

```
.text, #text, p{  
    color:rgb(92, 160, 18)  
}
```

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(92, 160, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 160, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4029, -33.4790, 31.0568 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(92, 160, 18) }
```


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

```
.border{ border-color:rgb(92, 160, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 160, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 160, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 160, 18);  
box-shadow:4px 4px 4px 4px rgb(92, 160,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4029, -33.4790, 31.0568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 160, 18) }
```

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

```
.background{ background-color: rgb(92, 160,  
18) }
```

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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