

Converting Colors

HunterLab(52.2205, -34.2966,
31.5124)

Have a look what the booklet for
HunterLab(52.2205, -34.2966,
31.5124) contains.

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Color

**HunterLab(52.2205,
-34.2966, 31.5124)**

Conversions

Conversions Part 1

Format	Color
Hex	59A002
RGB	89, 160, 2
RGB Percent	35%, 63%, 1%
CMY	0.6510, 0.3725, 0.9921
CMYK	0.44, 0.00, 0.99, 0.37
HSL	87°, 98%, 32%
HSV	87°, 99%, 63%
XYZ	16.7016, 27.2698, 4.4408
YIQ	120.7590, 8.4020, -64.1900

Conversions

Conversions Part 2

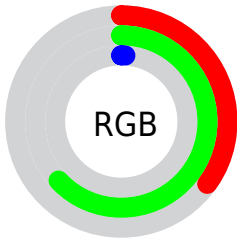
Format	Color
R_{YB}	2, 160, 73
Decimal	5873666
CIE _{Lab}	59.22, -44.18, 60.85
CIE _{LCh}	59, 75.200, 125.984
Yxy	27.2710, 0.3450, 0.5633
Android (android.graphics.Color)	4284063746 (0xFF59A002)
YUV	120.7590, -58.5482, -27.8526
Hunter-Lab	52.2205, -34.2966, 31.5124

Details

The HunterLab color $52.2205, -34.2966, 31.5124$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $19.9976, 46.3767, -85.4742$, and the grayscale version is $43.8523, -2.3398, 2.3826$.

A 20% lighter version of the original color is $74.2919, -40.2536, 40.0431$, and $33.1031, -26.5768, 19.9327$ is the 20% darker color. If you saturate the color by 10%, you get $52.1748, -34.4975, 31.5459$, and if you desaturate by 10%, it is $52.6152, -32.6234, 31.2046$.

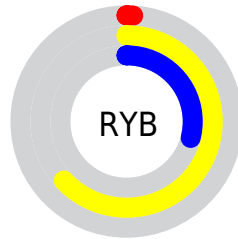
Distribution



Red (35%)

Green (63%)

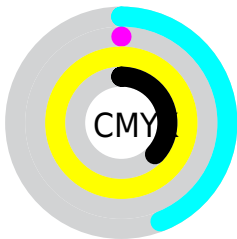
Blue (1%)



Red (1%)

Yellow (63%)

Blue (29%)

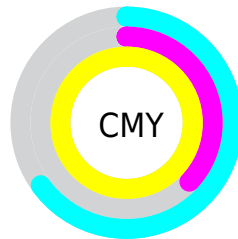


Cyan (44%)

Magenta (0%)

Yellow (99%)

Black (37%)



Cyan (65%)

Magenta (37%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2205, -34.2966, 31.5124 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 52.2205, -34.2966, 31.5124 by changing the saturation by 10% instead.

■ 52.2205, -34.2966,
31.5124

■ 52.2205, -34.2966,
31.5124

169.9902,
-59.4970, 65.6251

■ 42.1626, -30.9557,
26.8835

■ 74.3763, -40.4945,
40.0936

■ 32.8480, -27.3841,
22.1383

■ 86.3947, -43.4145,
44.1048

■ 24.3428, -23.4992,
17.0400

■ 98.9986, -46.2450,
47.9645

■ 16.7331, -19.1657,
11.7132

■ 112.1621,
-49.0015, 51.6940

■ 10.1401, -17.7452,
7.0981

■ 125.8622,
-51.6961, 55.3111

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.0787,

-54.3386, 58.8307

0.0000, NaN, NaN

154.7935,
-56.9367, 62.2652

0.0000, NaN, NaN

52.2205, -34.2966,
31.5124

52.2205, -34.2966,
31.5124

52.1748, -34.4975,
31.5459

52.6152, -32.6234,
31.2046

53.0702, -30.6565,
30.4730

53.5957, -28.3508,
29.1890

54.1953, -25.6940,
27.3037

54.8714, -22.6824,
24.7856

■ 55.6256, -19.3188,
21.6174

■ 56.4588, -15.6112,
17.7933

■ 57.3710, -11.5718,
13.3176

■ 58.3617, -7.2161,
8.2022

Harmonies

Analogous

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



52.2216, -9.0615, 33.9973



52.2205, -34.2966, 31.5124



52.2216, -48.0111, 21.5200

Triad

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



52.2216, -34.2977, 31.5126



52.2216, -25.5845, -84.0991



52.2216, 73.7487, 8.5938

Complementary

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



52.2205, -34.2966, 31.5124



19.9976, 46.3767, -85.4742

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.



52.2216, 66.2903, -27.0989



52.2205, -34.2966, 31.5124



52.2216, 3.7939, -95.5748

Square

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



52.2216, -34.2977, 31.5126



52.2216, -43.8954, -44.6834



52.2216, 38.5906, -70.3533



52.2216, 57.0396, 26.8926

Rectangle

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



52.2205, -34.2966, 31.5124



52.2216, -51.1530, 6.7850



52.2216, 38.5906, -70.3533



52.2216, 74.0283, -1.4334

Sweetspot

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



52.2216, -34.2977, 31.5126



75.8614, -21.9873, 24.9886



34.5231, 26.0808, 21.6302



35.3169, -11.2301, 12.6740



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.



52.2216, -34.2977, 31.5126



70.2164, -46.8385, 42.4470



50.2288, -42.6194, 30.1364



27.5172, -3.5107, 3.9975



46.0772, -30.3296, 27.8616



6.3604, -3.2575, 3.8622

Inverse Universe

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



19.9976, 46.3767, -85.4742



26.4324, 62.7004, -118.0668



30.0264, 59.4998, -46.1298



25.6396, 0.7564, -1.3153



17.5301, 41.2989, -76.0979



2.8235, 6.0874, -7.8807

Previews

White Background



This preview shows how the HunterLab color 52.2205, -34.2966, 31.5124 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 52.2205, -34.2966, 31.5124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

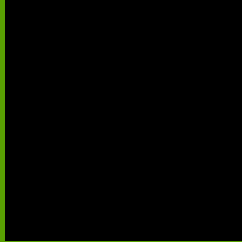
Any Text WCAG AA ✓ Pass

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 52.2205, -34.2966, 31.5124 Background



This preview shows how black text looks on a background with the HunterLab color 52.2205, -34.2966, 31.5124.



This preview shows how white text looks on a background with the HunterLab color 52.2205,

-34.2966, 31.5124.

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

52.2205, -34.2966, 31.5124

Protanopia

51.7876, -7.3192, 31.7832

Deuteranopia

51.9769, 3.5334, 30.5310



Tritanopia

52.2075, -11.4777, -6.3233

Trichromacy



Original Color

52.2205, -34.2966, 31.5124

Protanomaly

51.5416, -18.9095, 31.3956

Deuteranomaly

51.0996, -12.7046, 30.4417

Tritanomaly

51.5058, -23.5733, 16.5536

Monochromacy



Original Color

52.2205, -34.2966, 31.5124

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

45.9665, -16.9664, 18.7304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2205, -34.2966, 31.5124 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(89, 160, 2)` looks like.

```
.text, #text, p{  
    color:rgb(89, 160, 2)  
}
```

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(89, 160, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 160, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2205, -34.2966, 31.5124 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(89, 160, 2) }
```


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

```
.border{ border-color:rgb(89, 160, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 160, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 160, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 160, 2);  
box-shadow:4px 4px 4px 4px rgb(89, 160, 2)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 52.2205, -34.2966, 31.5124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 160, 2) }
```

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

```
.background{ background-color: rgb(89, 160,  
2) }
```

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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