

Converting Colors

HunterLab(58.7422, -45.3215,
31.8807)

Have a look what the booklet for
HunterLab(58.7422, -45.3215,
31.8807) contains.

HunterLab(58.7422, -45.3215, 31.8807)	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(58.7422,
-45.3215, 31.8807)**

Conversions

Conversions Part 1

Format	Color
Hex	36B636
RGB	54, 182, 54
RGB Percent	21%, 71%, 21%
CMY	0.7882, 0.2863, 0.7882
CMYK	0.70, 0.00, 0.70, 0.29
HSL	120°, 54%, 46%
HSV	120°, 70%, 71%
XYZ	18.9151, 34.5065, 9.1535
YIQ	129.1360, -35.2000, -66.9440

Conversions

Conversions Part 2

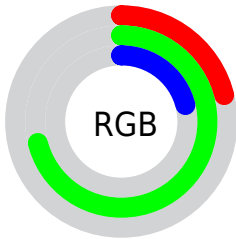
Format	Color
RYB	54, 182, 182
Decimal	3585590
CIELab	65.36, -58.78, 52.67
CIElCh	65, 78.926, 138.142
Yxy	34.5079, 0.3023, 0.5514
Android (android.graphics.Color)	4281775670 (0xFF36B636)
YUV	129.1360, -37.0420, -65.8943
Hunter-Lab	58.7422, -45.3215, 31.8807

Details

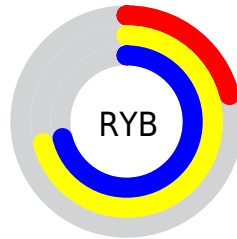
The HunterLab color **58.7422, -45.3215, 31.8807** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **39.9515, 59.8993, -40.0112**, and the grayscale version is **47.0591, -2.5110, 2.5568**.

A 20% lighter version of the original color is **81.6931, -52.9821, 39.1147**, and **39.2917, -33.6926, 23.6215** is the 20% darker color. If you saturate the color by 10%, you get **58.2708, -47.5557, 33.3913**, and if you desaturate by 10%, it is **59.4249, -42.1382, 29.7278**.

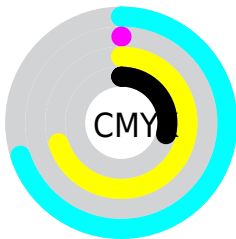
Distribution



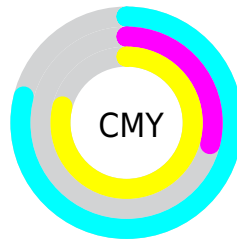
- Red (21%)
- Green (71%)
- Blue (21%)



- Red (21%)
- Yellow (71%)
- Blue (71%)



- Cyan (70%)
- Magenta (0%)
- Yellow (70%)
- Black (29%)





- Cyan (79%)
- Magenta (29%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.7422, -45.3215, 31.8807 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 58.7422, -45.3215, 31.8807 by changing the saturation by 10% instead.


 58.7422, -45.3215,
31.8807


 58.7422, -45.3215,
31.8807

179.5525,
-76.6861, 61.3669


 48.2536, -41.1142,
27.9488


 81.6840, -53.1114,
39.1963


 38.4752, -36.6214,
23.7865


 94.0651, -56.7684,
42.6368


 29.4644, -31.7556,
19.4566


 107.0154,
-60.3027, 45.9622

 21.2933, -26.3836,
14.9053

 120.5109,
-63.7333, 49.1896

 14.0590, -22.2976,
9.8413

 134.5303,
-67.0757, 52.3332

 7.7058, -13.4852,
5.3941

 149.0547,

0.0000, NaN, NaN

-70.3422, 55.4044

0.0000, NaN, NaN

164.0672,
-73.5428, 58.4129

0.0000, NaN, NaN

■ 58.7422, -45.3215,
31.8807

■ 58.7422, -45.3215,
31.8807

■ 58.2708, -47.5557,
33.3913

■ 59.4249, -42.1382,
29.7278

■ 57.9865, -48.9095,
34.3069

■ 60.3292, -37.9775,
26.9147

■ 57.8422, -49.5996,
34.7736

■ 61.4645, -32.8533,
23.4505

■ 62.8341, -26.8105,
19.3659

■ 64.4373, -19.9181,
14.7078

■ 66.2697, -12.2616,
9.5342

■ 68.3246, -3.9344,
3.9086

■ 70.5929, 4.9678,
-2.1042

■ 73.0644, 14.3533,
-8.4419

Harmonies

Analogous

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



58.7434, -22.6552, 37.2989



58.7422, -45.3215, 31.8807



58.7434, -55.5502, 14.8884

Triad

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



58.7434, -45.3224, 31.8810



58.7434, -16.3346, -100.2676



58.7434, 75.4543, 19.8405

Complementary

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



58.7422, -45.3215, 31.8807



39.9515, 59.8993, -40.0112

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.



58.7434, 78.2821, -11.5345



58.7422, -45.3215, 31.8807



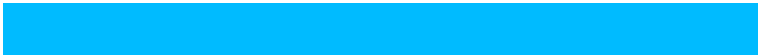
58.7434, 19.3164, -95.9458

Square

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



58.7434, -45.3224, 31.8810



58.7434, -41.6323, -67.2437



58.7434, 55.8477, -57.5566



58.7434, 48.8426, 33.6844

Rectangle

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



58.7422, -45.3215, 31.8807



58.7434, -56.0094, -6.6093



58.7434, 55.8477, -57.5566



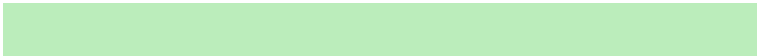
58.7434, 79.4126, 11.5598

Sweetspot

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



58.7434, -45.3224, 31.8810



86.5257, -27.8198, 20.4798



66.0826, -16.5477, 37.2987



40.3747, -14.3106, 10.4602



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.7434, -45.3224, 31.8810



78.2342, -65.0986, 45.6814



59.6235, -39.9144, 18.9966



31.7177, -5.4729, 4.2941



48.6068, -41.6802, 29.2214



9.1262, -7.8257, 5.4864

Inverse Universe

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



39.9515, 59.8993, -40.0112



50.5330, 91.6237, -61.3928



37.2719, 49.1459, -3.4384



30.2700, 2.3462, -1.0492



30.6725, 60.3029, -40.4526



5.7590, 11.3223, -7.5954

Previews

White Background



This preview shows how the HunterLab color 58.7422, -45.3215, 31.8807 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 58.7422, -45.3215, 31.8807 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 58.7422, -45.3215, 31.8807 Background



This preview shows how black text looks on a background with the HunterLab color 58.7422, -45.3215, 31.8807.



This preview shows how white text looks on a background with the HunterLab color 58.7422, -45.3215, 31.8807.

-45.3215, 31.8807.

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

58.7422, -45.3215, 31.8807

Protanopia

58.2213, -7.8723, 32.8903

Deuteranopia

58.1347, 3.7840, 30.7882



Tritanopia

58.5952, -19.8453, -10.1264

Trichromacy



Original Color

58.7422, -45.3215, 31.8807



Protanomaly

57.2479, -25.6316, 31.7019



Deuteranomaly

56.6629, -19.5725, 29.9532



Tritanomaly

57.9782, -31.7841, 10.9671

Monochromacy



Original Color

58.7422, -45.3215, 31.8807



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

49.9639, -21.4596, 15.4951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7422, -45.3215, 31.8807 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(54, 182, 54)` looks like.

```
.text, #text, p{  
    color:rgb(54, 182, 54)  
}
```

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(54, 182, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 182, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7422, -45.3215, 31.8807 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(54, 182, 54) }
```


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

```
.border{ border-color:rgb(54, 182, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 182, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 182, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 182, 54);  
box-shadow:4px 4px 4px 4px rgb(54, 182,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7422, -45.3215, 31.8807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 182, 54) }
```

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

```
.background{ background-color: rgb(54, 182,  
54) }
```

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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