

Converting Colors

HunterLab(53.0869, -45.3805,
32.0852)

Have a look what the booklet for
HunterLab(53.0869, -45.3805,
32.0852) contains.

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Color

**HunterLab(52.9627,
-45.1963, 31.8441)**

Conversions

Conversions Part 1

Format	Color
Hex	07A800
RGB	7, 168, 0
RGB Percent	3%, 66%, 0%
CMY	0.9725, 0.3412, 0.9999
CMYK	0.96, 0.00, 1.00, 0.34
HSL	118°, 100%, 33%
HSV	118°, 100%, 66%
XYZ	14.0903, 28.0505, 4.6717
YIQ	100.7090, -42.0280, -86.3800

Conversions

Conversions Part 2

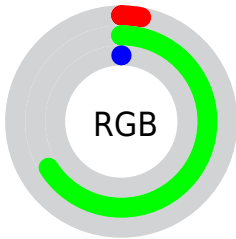
Format	Color
RYB	0, 168, 161
Decimal	501760
CIELab	59.94, -62.68, 60.90
CIELCh	60, 87.395, 135.823
Yxy	28.0516, 0.3010, 0.5992
Android (android.graphics.Color)	4278691840 (0xFF07A800)
YUV	100.7090, -49.6495, -82.1828
Hunter-Lab	52.9627, -45.1963, 31.8441

Details

The HunterLab color **52.9627, -45.1963, 31.8441** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **32.2594, 64.0063, -47.0912**, and the grayscale version is **36.1586, -1.9293, 1.9646**.

A 20% lighter version of the original color is **75.3779, -53.8795, 40.5462**, and **34.6910, -29.7475, 20.8556** is the 20% darker color. If you saturate the color by 10%, you get **52.9637, -45.1976, 31.8447**, and if you desaturate by 10%, it is **53.1316, -44.4053, 31.3786**.

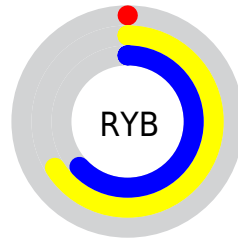
Distribution



Red (3%)

Green (66%)

Blue (0%)



Red (0%)

Yellow (66%)

Blue (63%)

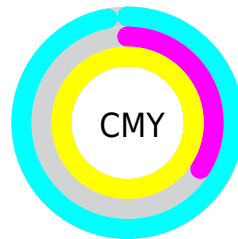


Cyan (96%)

Magenta (0%)

Yellow (100%)

Black (34%)



Cyan (97%)

Magenta (34%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9627, -45.1963, 31.8441 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 52.9627, -45.1963, 31.8441 by changing the saturation by 10% instead.

■ 52.9627, -45.1963,
31.8441

■ 52.9627, -45.1963,
31.8441

171.0887,
-78.9573, 65.8992

■ 42.8539, -40.5636,
27.2294

■ 75.2110, -53.6906,
40.4029

■ 33.4844, -35.5744,
22.4548

■ 87.2719, -57.6479,
44.4056

■ 24.9192, -30.1126,
17.4434

■ 99.9164, -61.4569,
48.2584

■ 17.2423, -24.2985,
12.0696

■ 113.1187,
-65.1413, 51.9823

■ 10.5719, -18.5008,
7.4003

■ 126.8562,
-68.7198, 55.5948


0.0000, NaN, NaN

0.0000, NaN, NaN


■ 141.1087,


-72.2075, 59.1105


0.0000, NaN, NaN


 155.8583,
-75.6167, 62.5419


0.0000, NaN, NaN


 52.9627, -45.1963,
31.8441


 52.9627, -45.1963,
31.8441


 52.9637, -45.1976,
31.8447

 53.1316, -44.4053,
31.3786

 53.4369, -42.9716,
30.5281

 53.9085, -40.7640,
29.1335

 54.5613, -37.7348,
27.1521

 55.4055, -33.8710,
24.5681

■ 56.4467, -29.1890,
21.3881

■ 57.6871, -23.7296,
17.6372

■ 59.1254, -17.5519,
13.3546

■ 60.7580, -10.7268,
8.5891

Harmonies

Analogous

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



52.9638, -21.0610, 35.5089



52.9627, -45.1963, 31.8441



52.9638, -56.1084, 17.0605

Triad

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



52.9638, -45.1970, 31.8443



52.9638, -19.3300, -115.7375



52.9638, 85.7365, 18.3610

Complementary

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



52.9627, -45.1963, 31.8441



32.2594, 64.0063, -47.0912

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.



52.9638, 86.5834, -16.7780



52.9627, -45.1963, 31.8441



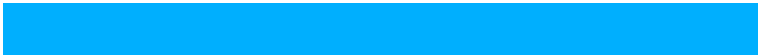
52.9638, 18.2612, -114.3601

Square

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



52.9638, -45.1970, 31.8443



52.9638, -44.2347, -73.4861



52.9638, 59.3107, -70.4720



52.9638, 57.2441, 32.2322

Rectangle

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



52.9627, -45.1963, 31.8441



52.9638, -57.0994, -4.5451



52.9638, 59.3107, -70.4720



52.9638, 89.4844, 9.3701

Sweetspot

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



52.9638, -45.1970, 31.8443



77.6073, -32.4037, 24.0610



57.7319, -12.4439, 35.3558



35.9049, -16.5583, 12.2181



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.



52.9638, -45.1970, 31.8443



71.3292, -60.9528, 42.8856



53.4069, -42.3440, 24.6557



29.0208, -4.8738, 3.9265



46.0306, -39.2497, 27.6767



7.2112, -5.9886, 4.3387

Inverse Universe

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



32.2594, 64.0063, -47.0912



43.4267, 86.1829, -63.5136



30.1752, 54.2573, -0.5357



27.6595, 2.0015, -0.9665



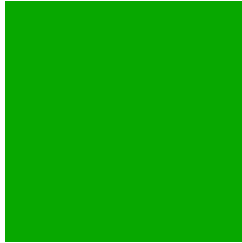
28.0424, 55.6365, -40.8950



4.4273, 8.7551, -6.2338

Previews

White Background



This preview shows how the HunterLab color 52.9627, -45.1963, 31.8441 looks on a white background.

Color Contrast Check

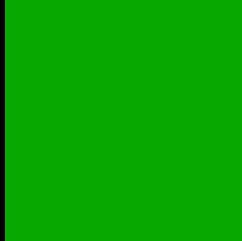
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9627, -45.1963, 31.8441 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 52.9627, -45.1963, 31.8441 Background



This preview shows how black text looks on a background with the HunterLab color 52.9627, -45.1963, 31.8441.



This preview shows how white text looks on a background with the HunterLab color 52.9627, -45.1963, 31.8441.

-45.1963, 31.8441.

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

52.9627, -45.1963, 31.8441

Protanopia

52.5622, -7.5140, 32.2571

Deuteranopia

52.3822, 3.5576, 30.4508



Tritanopia

52.8972, -19.5180, -9.8192

Trichromacy



Original Color

52.9627, -45.1963, 31.8441



Protanomaly

50.8396, -28.1050, 30.8351



Deuteranomaly

50.0236, -23.0237, 29.4605



Tritanomaly

51.8196, -33.8597, 15.1056

Monochromacy



Original Color

52.9627, -45.1963, 31.8441



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

40.2873, -23.6539, 17.2724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9627, -45.1963, 31.8441 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(7, 168, 0)` looks like.

```
.text, #text, p{  
    color:rgb(7, 168, 0)  
}
```

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(7, 168, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 168, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9627, -45.1963, 31.8441 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(7, 168, 0) }
```


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

```
.border{ border-color:rgb(7, 168, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 168, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 168, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 168, 0); box-shadow:4px  
4px 4px 4px rgb(7, 168, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9627, -45.1963, 31.8441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 168, 0) }
```

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

```
.background{ background-color: rgb(7, 168,  
0) }
```

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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