

Converting Colors

HunterLab(52.7438, -44.4044,
31.1487)

Have a look what the booklet for
HunterLab(52.7438, -44.4044,
31.1487) contains.

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Color

**HunterLab(52.7229,
-44.3550, 31.1147)**

Conversions

Conversions Part 1

Format	Color
Hex	11A711
RGB	17, 167, 17
RGB Percent	7%, 65%, 7%
CMY	0.9333, 0.3451, 0.9333
CMYK	0.90, 0.00, 0.90, 0.35
HSL	120°, 82%, 36%
HSV	120°, 90%, 65%
XYZ	14.1510, 27.7970, 5.1499
YIQ	105.0500, -41.2500, -78.4500

Conversions

Conversions Part 2

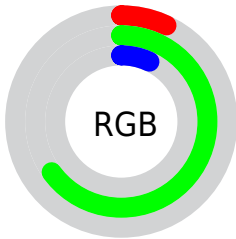
Format	Color
RYB	17, 167, 167
Decimal	1156881
CIELab	59.71, -61.31, 58.20
CIELCh	60, 84.533, 136.493
Yxy	27.7982, 0.3005, 0.5902
Android (android.graphics.Color)	4279346961 (0xFF11A711)
YUV	105.0500, -43.4087, -77.2198
Hunter-Lab	52.7229, -44.3550, 31.1147

Details

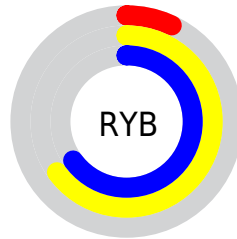
The HunterLab color $[52.7229, -44.3550, 31.1147]$ is a dark color, and the websafe version is hex 009900 . A complement of this color would be $[33.7733, 63.0471, -42.2579]$, and the grayscale version is $[37.7755, -2.0156, 2.0524]$.

A 20% lighter version of the original color is $[74.7907, -52.5155, 39.3023]$, and $[34.3661, -29.4689, 20.6603]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.5748, -45.0689, 31.5973]$, and if you desaturate by 10%, it is $[52.9975, -43.0541, 30.2344]$.

Distribution



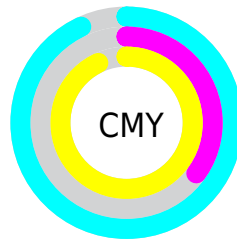
- Red (7%)
- Green (65%)
- Blue (7%)



- Red (7%)
- Yellow (65%)
- Blue (65%)



- Cyan (90%)
- Magenta (0%)
- Yellow (90%)
- Black (35%)



- Cyan (93%)
- Magenta (35%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7229, -44.3550, 31.1147 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 52.7229, -44.3550, 31.1147 by changing the saturation by 10% instead.

■ 52.7229, -44.3550,
31.1147

■ 52.7229, -44.3550,
31.1147

170.7341,
-77.4930, 63.8598

■ 42.6305, -39.8139,
26.6765

■ 74.9414, -52.6843,
39.3365

■ 33.2787, -34.9237,
22.0168

■ 86.9886, -56.5664,
43.1813

■ 24.7328, -29.5699,
17.3129

■ 99.6200, -60.3042,
46.8832

■ 17.0775, -23.8564,
11.9543

■ 112.8098,
-63.9208, 50.4628

■ 10.4319, -18.2559,
7.3023

■ 126.5352,
-67.4346, 53.9373

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.7762,

-70.8603, 57.3207

0.0000, NaN, NaN

155.5145,
-74.2098, 60.6249

0.0000, NaN, NaN

■ 52.7229, -44.3550,
31.1147

■ 52.7229, -44.3550,
31.1147

■ 52.5748, -45.0689,
31.5973

■ 52.9975, -43.0541,
30.2344

■ 52.5724, -45.0806,
31.6052

■ 53.4422, -40.9546,
28.8145

■ 54.0758, -37.9980,
26.8152

■ 54.9101, -34.1649,
24.2235

■ 55.9521, -29.4696,
21.0493

■ 57.2045, -23.9540,
17.3211

■ 58.6662, -17.6811,
13.0819

■ 60.3334, -10.7276,
8.3836

■ 62.1997, -3.1774,
3.2832

Harmonies

Analogous

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



52.7240, -21.1355, 35.0535



52.7229, -44.3550, 31.1147



52.7240, -54.8135, 16.0971

Triad

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



52.7240, -44.3557, 31.1149



52.7240, -18.0904, -110.4196



52.7240, 81.7680, 18.4034

Complementary

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



52.7229, -44.3550, 31.1147



33.7733, 63.0471, -42.2579

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.



52.7240, 83.2330, -15.0301



52.7229, -44.3550, 31.1147



52.7240, 18.4062, -108.0640

Square

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



52.7240, -44.3557, 31.1149



52.7240, -42.6468, -71.1487



52.7240, 57.6697, -65.9714



52.7240, 54.0850, 31.8312

Rectangle

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



52.7229, -44.3550, 31.1147



52.7240, -55.6341, -5.1687



52.7240, 57.6697, -65.9714



52.7240, 85.5579, 9.8133

Sweetspot

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



52.7240, -44.3557, 31.1149



76.9843, -30.1849, 21.9152



59.9123, -15.8906, 36.1147



36.1342, -15.5107, 11.1995



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.



52.7240, -44.3557, 31.1149



70.3541, -60.3284, 42.2953



53.4139, -40.0645, 20.9727



28.9961, -4.9624, 3.8977



45.9875, -39.4340, 27.6464



7.1732, -6.1508, 4.3120

Inverse Universe

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



33.7733, 63.0471, -42.2579



44.3951, 87.2806, -58.5421



30.6421, 51.6352, 0.1937



27.6887, 2.0991, -0.9276



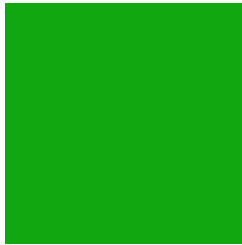
29.0192, 57.0517, -38.2667



4.5265, 8.8991, -5.9694

Previews

White Background



This preview shows how the HunterLab color 52.7229, -44.3550, 31.1147 looks on a white background.

Color Contrast Check

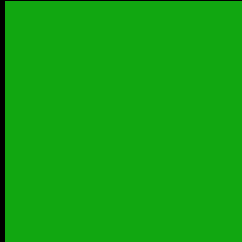
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7229, -44.3550, 31.1147 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 52.7229, -44.3550, 31.1147 Background



This preview shows how black text looks on a background with the HunterLab color 52.7229, -44.3550, 31.1147.



This preview shows how white text looks on a background with the HunterLab color 52.7229, -44.3550, 31.1147.

-44.3550, 31.1147.

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

52.7229, -44.3550, 31.1147

Protanopia

52.1810, -7.3815, 31.9266

Deuteranopia

52.2862, 3.2716, 30.0992



Tritanopia

52.5447, -19.2966, -9.7615

Trichromacy



Original Color

52.7229, -44.3550, 31.1147



Protanomaly

50.7200, -26.8948, 30.5141



Deuteranomaly

49.9594, -21.5920, 28.8683



Tritanomaly

51.6646, -32.5629, 13.3368

Monochromacy



Original Color

52.7229, -44.3550, 31.1147



Achromatopsia

37.5850, -2.0054, 2.0421



Achromatomaly

41.6363, -22.8354, 16.2804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7229, -44.3550, 31.1147 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(17, 167, 17)` looks like.

```
.text, #text, p{  
    color:rgb(17, 167, 17)  
}
```

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(17, 167, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 167, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7229, -44.3550, 31.1147 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(17, 167, 17) }
```


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

```
.border{ border-color:rgb(17, 167, 17) }
```

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

Here you see how a box with a 4 pixel rgb(17, 167, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 167, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 167, 17);  
box-shadow:4px 4px 4px 4px rgb(17, 167,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7229, -44.3550, 31.1147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 167, 17) }
```

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

```
.background{ background-color: rgb(17, 167,  
17) }
```

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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