

Converting Colors

HunterLab(52.6975, -44.1471,
30.6659)

Have a look what the booklet for
HunterLab(52.6975, -44.1471,
30.6659) contains.

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Color

**HunterLab(52.7511,
-44.1785, 30.6979)**

Conversions

Conversions Part 1

Format	Color
Hex	11A719
RGB	17, 167, 25
RGB Percent	7%, 65%, 10%
CMY	0.9333, 0.3451, 0.9019
CMYK	0.90, 0.00, 0.85, 0.35
HSL	123°, 82%, 36%
HSV	123°, 90%, 65%
XYZ	14.2253, 27.8268, 5.5410
YIQ	105.9620, -43.8180, -75.9620

Conversions

Conversions Part 2

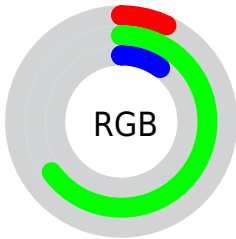
Format	Color
RYB	17, 159, 167
Decimal	1156889
CIELab	59.73, -60.96, 56.46
CIELCh	60, 83.090, 137.198
Yxy	27.8279, 0.2989, 0.5847
Android (android.graphics.Color)	4279346969 (0xFF11A719)
YUV	105.9620, -39.9143, -78.0197
Hunter-Lab	52.7511, -44.1785, 30.6979

Details

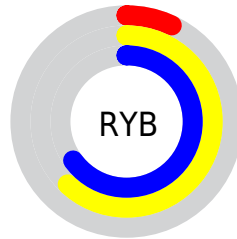
The HunterLab color **52.7511, -44.1785, 30.6979** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **33.3464, 61.5229, -36.6921**, and the grayscale version is **38.1095, -2.0334, 2.0706**.

A 20% lighter version of the original color is **74.8043, -52.3585, 38.5295**, and **34.3661, -29.4689, 20.6603** is the 20% darker color. If you saturate the color by 10%, you get **52.5934, -44.9525, 31.3231**, and if you desaturate by 10%, it is **53.0400, -42.7895, 29.6076**.

Distribution



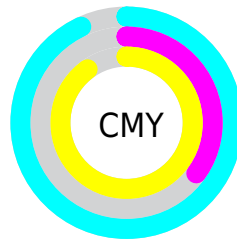
- Red (7%)
- Green (65%)
- Blue (10%)



- Red (7%)
- Yellow (62%)
- Blue (65%)



- Cyan (90%)
- Magenta (0%)
- Yellow (85%)
- Black (35%)



- Cyan (93%)
- Magenta (35%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7511, -44.1785, 30.6979 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 52.7511, -44.1785, 30.6979 by changing the saturation by 10% instead.

■ 52.7511, -44.1785,
30.6979

■ 52.7511, -44.1785,
30.6979

170.7758,
-77.1490, 62.5815

■ 42.6568, -39.6632,
26.3791

■ 74.9731, -52.4623,
38.6950

■ 33.3028, -34.8015,
21.8123

■ 87.0219, -56.3241,
42.4354

■ 24.7547, -29.4796,
17.3283

■ 99.6549, -60.0426,
46.0381

■ 17.0969, -23.7791,
11.9678

■ 112.8462,
-63.6411, 49.5232

■ 10.4484, -18.2846,
7.3138

■ 126.5730,
-67.1378, 52.9074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.8153,

-70.5470, 56.2045

0.0000, NaN, NaN

155.5550,
-73.8809, 59.4260

0.0000, NaN, NaN

■ 52.7511, -44.1785,
30.6979

■ 52.7511, -44.1785,
30.6979

■ 52.5934, -44.9525,
31.3231

■ 53.0400, -42.7895,
29.6076

■ 52.5910, -44.9641,
31.3305

■ 53.4963, -40.6198,
28.0171

■ 54.1378, -37.6186,
25.9050

■ 54.9753, -33.7712,
23.2703

■ 56.0153, -29.0942,
20.1301

■ 57.2601, -23.6296,
16.5165

■ 58.7086, -17.4386,
12.4718

■ 60.3571, -10.5950,
8.0454

■ 62.1995, -3.1792,
3.2895

Harmonies

Analogous

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



52.7522, -21.5423, 34.8734



52.7511, -44.1785, 30.6979



52.7522, -54.2879, 15.3409

Triad

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



52.7522, -44.1792, 30.6981



52.7522, -17.1225, -107.9998



52.7522, 79.6300, 18.7042

Complementary

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



52.7511, -44.1785, 30.6979



33.3464, 61.5229, -36.6921

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.



52.7522, 81.7357, -13.6602



52.7511, -44.1785, 30.6979



52.7522, 18.9488, -104.6362

Square

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



52.7522, -44.1792, 30.6981



52.7522, -41.6854, -70.5650



52.7522, 57.2732, -63.1534



52.7522, 52.1122, 31.7667

Rectangle

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



52.7511, -44.1785, 30.6979



52.7522, -54.9398, -5.9417



52.7522, 57.2732, -63.1534



52.7522, 83.5495, 10.3854

Sweetspot

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



52.7522, -44.1792, 30.6981



77.0550, -29.7735, 20.8900



59.2465, -18.3624, 35.6552



36.1699, -15.3019, 10.6814



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.



52.7522, -44.1792, 30.6981



70.3722, -60.2148, 42.0273



53.5427, -39.2701, 19.0941



29.0069, -4.9023, 3.7436



46.0063, -39.3161, 27.3684



7.1898, -6.0468, 4.0666

Inverse Universe

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



33.3464, 61.5229, -36.6921



43.7378, 84.9996, -50.0107



30.4380, 50.8697, 3.1070



27.6760, 2.0313, -0.7478



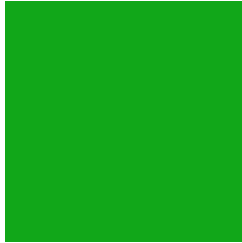
28.6010, 55.6007, -32.8402



4.4838, 8.7510, -5.4161

Previews

White Background



This preview shows how the HunterLab color 52.7511, -44.1785, 30.6979 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 52.7511, -44.1785, 30.6979 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 52.7511, -44.1785, 30.6979 Background



This preview shows how black text looks on a background with the HunterLab color 52.7511, -44.1785, 30.6979.



This preview shows how white text looks on a background with the HunterLab color 52.7511,

-44.1785, 30.6979.

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

52.7511, -44.1785, 30.6979

Protanopia

52.2165, -7.1837, 31.4000

Deuteranopia

52.3129, 3.4148, 29.7045



Tritanopia

52.5447, -19.2966, -9.7615

Trichromacy



Original Color

52.7511, -44.1785, 30.6979



Protanomaly

50.7561, -26.6801, 29.9798



Deuteranomaly

49.9879, -21.4253, 28.4476



Tritanomaly

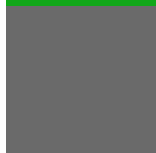
51.7311, -32.1609, 12.3761

Monochromacy



Original Color

52.7511, -44.1785, 30.6979



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

41.7493, -22.2562, 15.3650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7511, -44.1785, 30.6979 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, 25)` looks like.

```
.text, #text, p{  
    color:rgb(17, 167, 25)  
}
```

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, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 167, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7511, -44.1785, 30.6979 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, 25) }
```


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

```
.border{ border-color:rgb(17, 167, 25) }
```

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, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 167, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 167, 25);  
box-shadow:4px 4px 4px 4px rgb(17, 167,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7511, -44.1785, 30.6979 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, 25) }
```

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

```
.background{ background-color: rgb(17, 167,  
25) }
```

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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