

Converting Colors

HunterLab(57.2727, -46.4560,
30.6625)

Have a look what the booklet for
HunterLab(57.2727, -46.4560,
30.6625) contains.

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Color

**HunterLab(57.2122,
-46.3494, 30.5652)**

Conversions

Conversions Part 1

Format	Color
Hex	19B338
RGB	25, 179, 56
RGB Percent	10%, 70%, 22%
CMY	0.9020, 0.2980, 0.7804
CMYK	0.86, 0.00, 0.69, 0.30
HSL	132°, 75%, 40%
HSV	132°, 86%, 70%
XYZ	17.2348, 32.7324, 9.1510
YIQ	118.9320, -52.3010, -70.9010

Conversions

Conversions Part 2

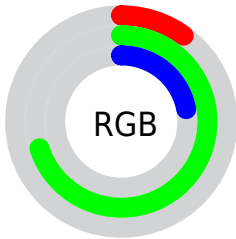
Format	Color
RYB	25, 153, 179
Decimal	1684280
CIELab	63.94, -61.58, 50.23
CIELCh	64, 79.467, 140.798
Yxy	32.7337, 0.2915, 0.5537
Android (android.graphics.Color)	4279874360 (0xFF19B338)
YUV	118.9320, -31.0255, -82.3784
Hunter-Lab	57.2122, -46.3494, 30.5652

Details

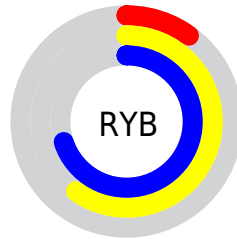
The HunterLab color **57.2122, -46.3494, 30.5652** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **35.2385, 61.3433, -24.3522**, and the grayscale version is **43.0563, -2.2974, 2.3393**.

A 20% lighter version of the original color is **79.9499, -54.5463, 37.5805**, and **38.2978, -32.8404, 23.0240** is the 20% darker color. If you saturate the color by 10%, you get **56.9670, -47.6079, 32.0180**, and if you desaturate by 10%, it is **57.6185, -44.3631, 28.7138**.

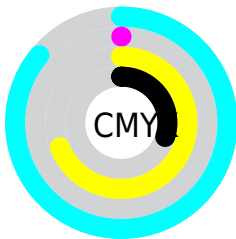
Distribution



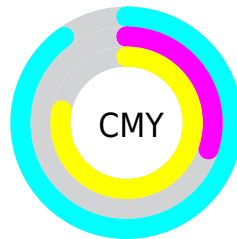
- Red (10%)
- Green (70%)
- Blue (22%)



- Red (10%)
- Yellow (60%)
- Blue (70%)



- Cyan (86%)
- Magenta (0%)
- Yellow (69%)
- Black (30%)



- Cyan (90%)
- Magenta (30%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2122, -46.3494, 30.5652 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 57.2122, -46.3494, 30.5652 by changing the saturation by 10% instead.

■ 57.2122, -46.3494,
30.5652

■ 57.2122, -46.3494,
30.5652

177.3268,
-79.1464, 59.0081

■ 46.8215, -41.9120,
26.7701

■ 79.9747, -54.5371,
37.6191

■ 37.1483, -37.1604,
22.7468

■ 92.2730, -58.3700,
40.9356

■ 28.2519, -31.9977,
18.5588

■ 105.1440,
-62.0682, 44.1415

■ 20.2070, -26.2764,
14.1449

■ 118.5635,
-65.6529, 47.2538

■ 13.1158, -22.9526,
9.1810

■ 132.5097,
-69.1407, 50.2862

■ 6.6084, -11.5646,
4.6258

■ 146.9636,

0.0000, NaN, NaN

-72.5452, 53.2500

0.0000, NaN, NaN

161.9078,
-75.8774, 56.1547

0.0000, NaN, NaN

■ 57.2122, -46.3494,
30.5652

■ 57.2122, -46.3494,
30.5652

■ 56.9670, -47.6079,
32.0180

■ 57.6185, -44.3631,
28.7138

■ 56.8938, -47.9858,
32.4753

■ 58.2038, -41.5729,
26.4675

■ 58.9829, -37.9501,
23.8414

■ 59.9647, -33.4971,
20.8607

■ 61.1537, -28.2431,
17.5594

■ 62.5509, -22.2385,
13.9774

■ 64.1540, -15.5489,
10.1580

■ 65.9586, -8.2488,
6.1449

■ 67.9579, -0.4168,
1.9802

Harmonies

Analogous

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



57.2134, -25.0019, 36.4300



57.2122, -46.3494, 30.5652



57.2134, -55.4012, 12.4171

Triad

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



57.2134, -46.3501, 30.5655



57.2134, -13.4037, -102.6441



57.2134, 74.2306, 21.4709

Complementary

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



57.2122, -46.3494, 30.5652



35.2385, 61.3433, -24.3522

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.



57.2134, 79.4715, -8.0723



57.2122, -46.3494, 30.5652



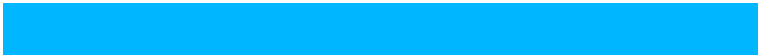
57.2134, 22.7954, -94.5759

Square

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



57.2134, -46.3501, 30.5655



57.2134, -39.6154, -71.8012



57.2134, 58.8386, -53.7642



57.2134, 45.8776, 33.7954

Rectangle

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



57.2122, -46.3494, 30.5652



57.2134, -55.2072, -10.1935



57.2134, 58.8386, -53.7642



57.2134, 78.9823, 13.8365

Sweetspot

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



57.2134, -46.3501, 30.5655



83.6271, -30.1056, 18.9066



62.1502, -26.7775, 36.9504



39.0487, -15.5085, 9.6868



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.2134, -46.3501, 30.5655



76.1212, -64.3221, 43.7082



58.4261, -38.8770, 12.8754



30.8499, -5.0565, 3.5326



47.8334, -40.2866, 27.1796



8.5328, -6.8462, 4.1137

Inverse Universe

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



35.2385, 61.3433, -24.3522



45.4765, 85.6133, -30.5618



32.7673, 52.0575, 10.2543



29.3544, 1.9908, -0.2860



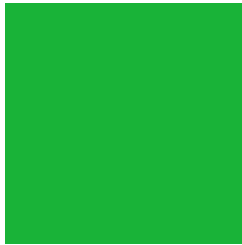
28.6049, 53.9161, -19.7279



5.1469, 9.8211, -4.4790

Previews

White Background



This preview shows how the HunterLab color 57.2122, -46.3494, 30.5652 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 57.2122, -46.3494, 30.5652 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 57.2122, -46.3494, 30.5652 Background



This preview shows how black text looks on a background with the HunterLab color 57.2122, -46.3494, 30.5652.



This preview shows how white text looks on a background with the HunterLab color 57.2122,

-46.3494, 30.5652.

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

57.2122, -46.3494, 30.5652

Protanopia

56.6600, -7.4062, 31.7434

Deuteranopia

56.4891, 3.9269, 29.3036



Tritanopia

57.0177, -21.0783, -10.6933

Trichromacy



Original Color

57.2122, -46.3494, 30.5652



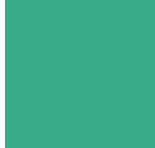
Protanomaly

55.1038, -27.3533, 29.9802



Deuteranomaly

54.3677, -21.8296, 27.9905



Tritanomaly

56.3678, -33.1112, 9.6538

Monochromacy



Original Color

57.2122, -46.3494, 30.5652



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

46.7179, -22.9826, 14.3406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2122, -46.3494, 30.5652 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(25, 179, 56)` looks like.

```
.text, #text, p{  
    color:rgb(25, 179, 56)  
}
```

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(25, 179, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 179, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2122, -46.3494, 30.5652 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(25, 179, 56) }
```


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

```
.border{ border-color:rgb(25, 179, 56) }
```

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

Here you see how a box with a 4 pixel rgb(25, 179, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 179, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 179, 56);  
box-shadow:4px 4px 4px 4px rgb(25, 179,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2122, -46.3494, 30.5652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 179, 56) }
```

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

```
.background{ background-color: rgb(25, 179,  
56) }
```

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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