

Converting Colors

HunterLab(52.4334, -27.7735,
31.8230)

Have a look what the booklet for
HunterLab(52.4334, -27.7735,
31.8230) contains.

HunterLab(52.5592, -27.9029, 31.8982)	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>	30

Color

**HunterLab(52.5592,
-27.9029, 31.8982)**

Conversions

Conversions Part 1

Format	Color
Hex	719D00
RGB	113, 157, 0
RGB Percent	44%, 62%, 0%
CMY	0.5569, 0.3843, 0.9999
CMYK	0.28, 0.00, 1.00, 0.38
HSL	77°, 100%, 31%
HSV	77°, 100%, 62%
XYZ	18.8670, 27.6247, 4.3377
YIQ	125.9460, 24.1730, -58.1550

Conversions

Conversions Part 2

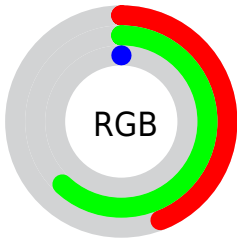
Format	Color
RYB	0, 157, 44
Decimal	7445760
CIELab	59.55, -33.97, 61.95
CIELCh	60, 70.650, 118.739
Yxy	27.6259, 0.3712, 0.5435
Android (android.graphics.Color)	4285635840 (0xFF719D00)
YUV	125.9460, -62.0914, -11.3536
Hunter-Lab	52.5592, -27.9029, 31.8982

Details

The HunterLab color $52.5592, -27.9029, 31.8982$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $17.2356, 43.6358, -98.3504$, and the grayscale version is $45.8858, -2.4484, 2.4931$.

A 20% lighter version of the original color is $74.8264, -32.9599, 40.6727$, and $33.1703, -21.4739, 20.0634$ is the 20% darker color. If you saturate the color by 10%, you get $52.5601, -27.9054, 31.8987$, and if you desaturate by 10%, it is $52.8786, -26.5805, 31.5810$.

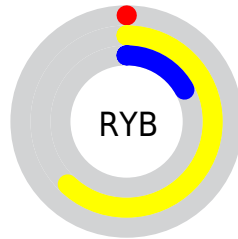
Distribution



Red (44%)

Green (62%)

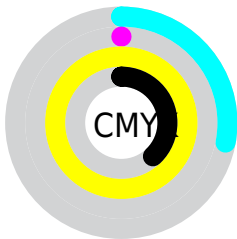
Blue (0%)



Red (0%)

Yellow (62%)

Blue (17%)

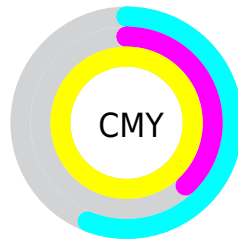


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5592, -27.9029, 31.8982 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 52.5592, -27.9029, 31.8982 by changing the saturation by 10% instead.

■ 52.5592, -27.9029,
31.8982

■ 52.5592, -27.9029,
31.8982

170.4920,
-48.4811, 66.5147

■ 42.4781, -25.2631,
27.2045

■ 74.7574, -32.8595,
40.6059

■ 33.1383, -22.4651,
22.4162

■ 86.7952, -35.2197,
44.6773

■ 24.6057, -19.4501,
17.2240

■ 99.4177, -37.5223,
48.5949

■ 16.9652, -16.1189,
11.8756

■ 112.5989,
-39.7782, 52.3802

■ 10.3367, -15.0580,
7.2357

■ 126.3161,
-41.9959, 56.0511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.5491,

-44.1821, 59.6223

0.0000, NaN, NaN

155.2798,
-46.3424, 63.1067

0.0000, NaN, NaN

52.5592, -27.9029,
31.8982

52.5592, -27.9029,
31.8982

52.5601, -27.9054,
31.8987

52.8786, -26.5805,
31.5810

53.2348, -25.0655,
30.8882

53.6399, -23.2981,
29.6586

54.0978, -21.2608,
27.8381

54.6113, -18.9429,
25.3885

■ 55.1825, -16.3391,
22.2843

■ 55.8131, -13.4482,
18.5105

■ 56.5039, -10.2730,
14.0610

■ 57.2555, -6.8190,
8.9377

Harmonies

Analogous

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



52.5604, -1.5240, 33.5379



52.5592, -27.9029, 31.8982



52.5604, -43.7883, 24.2047

Triad

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



52.5604, -27.9042, 31.8985



52.5604, -29.6626, -69.5984



52.5604, 68.7146, 1.6315

Complementary

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



52.5592, -27.9029, 31.8982



17.2356, 43.6358, -98.3504

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.



52.5604, 56.5759, -34.6114



52.5592, -27.9029, 31.8982



52.5604, -4.0784, -87.6795

Square

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



52.5604, -27.9042, 31.8985



52.5604, -44.6308, -31.2111



52.5604, 28.1119, -72.2225



52.5604, 58.3780, 23.0866

Rectangle

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



52.5592, -27.9029, 31.8982



52.5604, -48.4770, 12.5410



52.5604, 28.1119, -72.2225



52.5604, 67.0862, -9.1029

Sweetspot

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



52.5604, -27.9042, 31.8985



74.6379, -18.2342, 25.0924



29.6915, 36.5888, 18.9354



34.8539, -9.2781, 12.7346



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.5604, -27.9042, 31.8985



70.2652, -37.6254, 42.6384



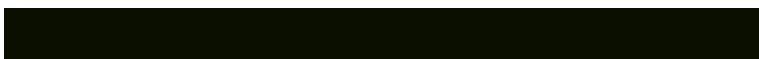
49.4995, -40.4374, 29.7929



27.6168, -3.1576, 4.1115



47.3868, -25.0678, 28.7607



6.4916, -2.7467, 3.9520

Inverse Universe

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



17.2356, 43.6358, -98.3504



22.8798, 58.2363, -132.9188



25.4058, 53.0870, -57.8611



25.5358, 0.4035, -1.4550



15.5845, 39.3750, -88.2695



2.5105, 5.7074, -9.2931

Previews

White Background



This preview shows how the HunterLab color 52.5592, -27.9029, 31.8982 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 52.5592, -27.9029, 31.8982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

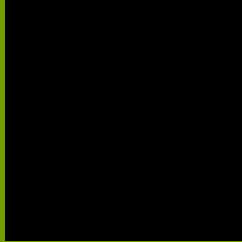
Any Text WCAG AA ✓ Pass

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 52.5592, -27.9029, 31.8982 Background



This preview shows how black text looks on a background with the HunterLab color 52.5592, -27.9029, 31.8982.



This preview shows how white text looks on a background with the HunterLab color 52.5592,

-27.9029, 31.8982.

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

52.5592, -27.9029, 31.8982

Deuteranopia

52.3453, 3.3598, 30.9971

Tritanopia

52.5505, -5.8477, -4.2172

Trichromacy



Original Color

52.5592, -27.9029, 31.8982

Deuteranomaly

52.0174, -9.3846, 31.2363

Tritanomaly

51.9261, -17.2252, 17.6372

Monochromacy



Original Color

52.5592, -27.9029, 31.8982

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.4715, -14.3442, 19.5217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5592, -27.9029, 31.8982 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(113, 157, 0)` looks like.

```
.text, #text, p{  
    color:rgb(113, 157, 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(113, 157, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 157, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5592, -27.9029, 31.8982 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(113, 157, 0) }
```

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

```
.border{ border-color:rgb(113, 157, 0) }
```

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

Here you see how a box with a 4 pixel rgb(113, 157, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 157, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 157, 0);  
box-shadow:4px 4px 4px 4px rgb(113, 157,  
0) }
```


Background

The CSS property to change the background color of an element to HunterLab 52.5592, -27.9029, 31.8982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 157, 0) }
```

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

```
.background{ background-color: rgb(113,  
157, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor