

Converting Colors

HunterLab(61.7809, -28.0712,
18.7518)

Have a look what the booklet for
HunterLab(61.7809, -28.0712,
18.7518) contains.

HunterLab(61.7016, -27.8575, 18.5653)	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>	31

Color

**HunterLab(61.7016,
-27.8575, 18.5653)**

Conversions

Conversions Part 1

Format	Color
Hex	77B47E
RGB	119, 180, 126
RGB Percent	47%, 71%, 49%
CMY	0.5333, 0.2941, 0.5059
CMYK	0.34, 0.00, 0.30, 0.29
HSL	127°, 29%, 59%
HSV	127°, 34%, 71%
XYZ	27.6950, 38.0709, 25.6275
YIQ	155.6050, -19.0220, -29.7260

Conversions

Conversions Part 2

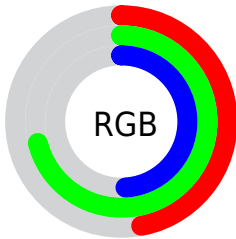
Format	Color
RYB	119, 174, 180
Decimal	7844990
CIELab	68.07, -30.90, 21.47
CIELCh	68, 37.630, 145.212
Yxy	38.0725, 0.3030, 0.4166
Android (android.graphics.Color)	4286035070 (0xFF77B47E)
YUV	155.6050, -14.5953, -32.1026
Hunter-Lab	61.7016, -27.8575, 18.5653

Details

The HunterLab color $61.7016, -27.8575, 18.5653$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.9067, 26.4964, -14.2152$, and the grayscale version is $57.5621, -3.0714, 3.1275$.

A 20% lighter version of the original color is $84.9293, -32.2614, 21.9953$, and $41.1192, -23.1493, 14.8083$ is the 20% darker color. If you saturate the color by 10%, you get $60.4467, -33.4120, 22.1736$, and if you desaturate by 10%, it is $63.1772, -21.5138, 14.5597$.

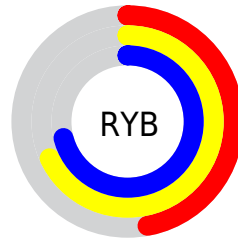
Distribution



Red (47%)

Green (71%)

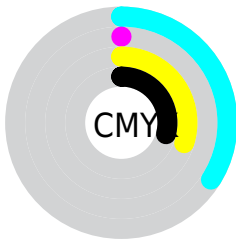
Blue (49%)



Red (47%)

Yellow (68%)

Blue (71%)

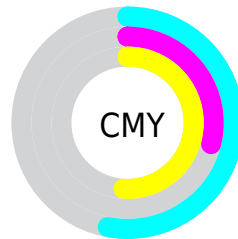


Cyan (34%)

Magenta (0%)

Yellow (30%)

Black (29%)



Cyan (53%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7016, -27.8575, 18.5653 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 61.7016, -27.8575, 18.5653 by changing the saturation by 10% instead.

■ 61.7016, -27.8575,
18.5653

■ 61.7016, -27.8575,
18.5653

183.8289,
-46.7901, 33.6958

■ 51.0284, -25.5096,
16.7547

■ 84.9819, -32.3310,
22.0559

■ 41.0521, -23.0544,
14.8776

■ 97.5198, -34.4854,
23.7563

■ 31.8270, -20.4565,
12.9091

■ 110.6201,
-36.5996, 25.4370

■ 23.4200, -17.6586,
10.8101

124.2596,
-38.6813, 27.1032

■ 15.9202, -14.5643,
8.6204

138.4176,
-40.7367, 28.7592

■ 9.4544, -14.7488,
6.6181

153.0760,

0.0000, NaN, NaN

-42.7707, 30.4082

0.0000, NaN, NaN

168.2181,
-44.7874, 32.0530

0.0000, NaN, NaN

■ 61.7016, -27.8575,
18.5653

■ 61.7016, -27.8575,
18.5653

■ 60.4467, -33.4120,
22.1736

■ 63.1772, -21.5138,
14.5597

■ 59.4084, -38.1163,
25.3401

■ 64.8668, -14.4511,
10.2040

■ 58.5839, -41.9363,
28.0326

■ 66.7660, -6.7526,
5.5502

■ 57.9647, -44.8653,
30.2316

■ 68.8674, 1.4963,
0.6495

■ 57.5370, -46.9312,
31.9338

■ 71.1620, 10.2121,
-4.4502

■ 57.2808, -48.2023,
33.1535

■ 73.6400, 19.3165,
-9.7051

■ 57.1812, -48.7027,
33.6637

■ 76.2912, 28.7388,
-15.0773

■ 78.1194, 35.5042,
-22.0752

■ 78.1819, 35.8144,
-22.9444

Harmonies

Analogous

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



61.7029, -16.5812, 25.3494



61.7016, -27.8575, 18.5653



61.7029, -32.5458, 5.8925

Triad

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



61.7029, -27.8586, 18.5659



61.7029, -5.9943, -36.2412



61.7029, 29.0672, 15.1654

Complementary

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



61.7016, -27.8575, 18.5653



50.9067, 26.4964, -14.2152

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.



61.7029, 32.6798, 0.7126



61.7016, -27.8575, 18.5653



61.7029, 11.2188, -31.8158

Square

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



61.7029, -27.8586, 18.5659



61.7029, -20.8210, -27.9359



61.7029, 25.8352, -17.0915



61.7029, 16.4344, 23.7900

Rectangle

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



61.7016, -27.8575, 18.5653



61.7029, -31.7159, -5.3479



61.7029, 25.8352, -17.0915



61.7029, 31.4309, 10.9564

Sweetspot

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



61.7029, -27.8586, 18.5659



88.2632, -15.6979, 11.4529



65.5466, -13.7122, 24.3623



40.8730, -7.9543, 5.7227



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.



61.7029, -27.8586, 18.5659



81.7380, -43.4492, 28.8433



62.4123, -23.7154, 8.3312



30.8309, -5.1627, 3.8048



47.7752, -40.6516, 28.0403



8.5044, -7.0233, 4.5315

Inverse Universe

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



50.9067, 26.4964, -14.2152



64.2248, 45.1157, -24.4502



49.8930, 21.4793, 0.0486



29.3762, 2.1073, -0.5948



29.2131, 56.0587, -27.8702



5.2273, 10.1029, -5.5442

Previews

White Background



This preview shows how the HunterLab color 61.7016, -27.8575, 18.5653 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 61.7016, -27.8575, 18.5653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

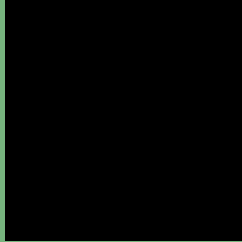
Any Text WCAG AA ✓ Pass

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 61.7016, -27.8575, 18.5653 Background



This preview shows how black text looks on a background with the HunterLab color 61.7016, -27.8575, 18.5653.



This preview shows how white text looks on a background with the HunterLab color 61.7016,

-27.8575, 18.5653.

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

61.7016, -27.8575, 18.5653

Protanopia

61.4062, -5.2986, 20.8941

Deuteranopia

61.4593, 4.2270, 17.2301



Tritanopia

61.5431, -12.0580, -7.0422

Trichromacy



Original Color

61.7016, -27.8575, 18.5653

Protanomaly

61.0923, -14.0208, 19.5302

Deuteranomaly

61.0978, -9.0288, 17.3358

Tritanomaly

61.5242, -18.3562, 3.7431

Monochromacy



Original Color

61.7016, -27.8575, 18.5653

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.9866, -12.7652, 9.1980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7016, -27.8575, 18.5653 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(119, 180, 126)` looks like.

```
.text, #text, p{  
    color:rgb(119, 180, 126)  
}
```

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(119, 180, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 180, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7016, -27.8575, 18.5653 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(119, 180, 126) }
```


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

```
.border{ border-color:rgb(119, 180, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 180, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 180, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 180, 126);  
box-shadow:4px 4px 4px 4px rgb(119, 180,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7016, -27.8575, 18.5653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 180, 126) }
```

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

```
.background{ background-color: rgb(119,  
180, 126) }
```

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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