

Converting Colors

HunterLab(60.5455, -27.4132,
19.7929)

Have a look what the booklet for
HunterLab(60.5455, -27.4132,
19.7929) contains.

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Color

**HunterLab(60.5790,
-27.4587, 19.7664)**

Conversions

Conversions Part 1

Format	Color
Hex	77B177
RGB	119, 177, 119
RGB Percent	47%, 69%, 47%
CMY	0.5333, 0.3059, 0.5333
CMYK	0.33, 0.00, 0.33, 0.31
HSL	120°, 27%, 58%
HSV	120°, 33%, 69%
XYZ	26.6597, 36.6982, 23.1311
YIQ	153.0460, -15.9500, -30.3340

Conversions

Conversions Part 2

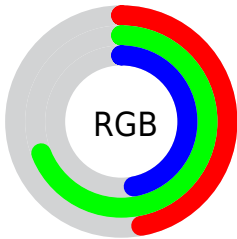
Format	Color
RYB	119, 177, 177
Decimal	7844215
CIELab	67.05, -30.68, 23.85
CIELCh	67, 38.860, 142.134
Yxy	36.6997, 0.3082, 0.4243
Android (android.graphics.Color)	4286034295 (0xFF77B177)
YUV	153.0460, -16.7847, -29.8583
Hunter-Lab	60.5790, -27.4587, 19.7664

Details

The HunterLab color $60.5790, -27.4587, 19.7664$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.7108, 26.2367, -16.9267$, and the grayscale version is $56.5303, -3.0163, 3.0714$.

A 20% lighter version of the original color is $83.7500, -31.8560, 23.4179$, and $40.1079, -22.5817, 15.7534$ is the 20% darker color. If you saturate the color by 10%, you get $59.3088, -33.1016, 23.5807$, and if you desaturate by 10%, it is $62.0778, -20.9802, 15.3876$.

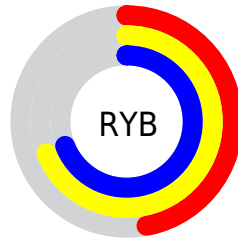
Distribution



Red (47%)

Green (69%)

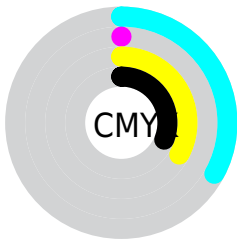
Blue (47%)



Red (47%)

Yellow (69%)

Blue (69%)

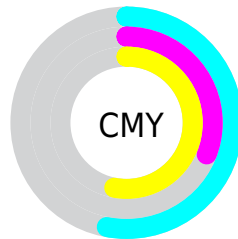


Cyan (33%)

Magenta (0%)

Yellow (33%)

Black (31%)



Cyan (53%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5790, -27.4587, 19.7664 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 60.5790, -27.4587, 19.7664 by changing the saturation by 10% instead.

■ 60.5790, -27.4587,
19.7664

■ 60.5790, -27.4587,
19.7664

182.2110,
-46.3276, 35.9351

■ 49.9751, -25.1153,
17.7980

■ 83.7321, -31.9203,
23.5366

■ 40.0730, -22.6627,
15.7472

■ 96.2111, -34.0678,
25.3631

■ 30.9282, -20.0643,
13.5846

■ 109.2550,
-36.1748, 27.1624

■ 22.6094, -17.2604,
11.2646

122.8403,
-38.2491, 28.9411

■ 15.2087, -14.1497,
9.1347

136.9462,
-40.2969, 30.7041

■ 8.8352, -15.4616,
6.1846

151.5541,

0.0000, NaN, NaN

-42.3234, 32.4553

0.0000, NaN, NaN

166.6475,
-44.3325, 34.1981

0.0000, NaN, NaN

■ 60.5790, -27.4587,
19.7664

■ 60.5790, -27.4587,
19.7664

■ 59.3088, -33.1016,
23.5807

■ 62.0778, -20.9802,
15.3876

■ 58.2632, -37.8439,
26.7867

■ 63.7979, -13.7419,
10.4963

■ 57.4393, -41.6498,
29.3601


■ 65.7347, -5.8339,
5.1536


■ 56.8278, -44.5150,
31.2975


■ 67.8797, 2.6517,
-0.5782


■ 56.4142, -46.4737,
32.6221


■ 70.2234, 11.6251,
-6.6381

 56.1768, -47.6057,
33.3877

 72.7553, 21.0027,
-12.9695

 56.0765, -48.0856,
33.7122

 75.4642, 30.7093,
-19.5215

 77.4117, 37.4981,
-24.1033

Harmonies

Analogous

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



60.5803, -15.3379, 25.9985



60.5790, -27.4587, 19.7664



60.5803, -32.9546, 7.4955

Triad

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



60.5803, -27.4598, 19.7670



60.5803, -7.7489, -37.4824



60.5803, 30.9914, 14.1092

Complementary

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



60.5790, -27.4587, 19.7664



50.7108, 26.2367, -16.9267

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.



60.5803, 33.6141, -1.2241



60.5790, -27.4587, 19.7664



60.5803, 9.8982, -34.2323

Square

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



60.5803, -27.4598, 19.7670



60.5803, -22.4426, -27.6087



60.5803, 25.5174, -19.6834



60.5803, 18.7093, 23.4332

Rectangle

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



60.5790, -27.4587, 19.7664



60.5803, -32.6093, -3.7842



60.5803, 25.5174, -19.6834



60.5803, 33.0839, 9.6157

Sweetspot

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



60.5803, -27.4598, 19.7670



86.0229, -15.7214, 12.2435



64.9039, -11.3150, 23.8519



39.8864, -7.9770, 6.1445



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.5803, -27.4598, 19.7670



79.8649, -42.0807, 30.0577



61.2421, -23.5921, 10.1992



30.8060, -5.3019, 4.1614



47.7310, -40.9293, 28.6950



8.4666, -7.2601, 5.0899

Inverse Universe

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



50.7108, 26.2367, -16.9267



64.1718, 43.6438, -28.5211



49.6786, 21.1238, -2.4571



29.4053, 2.2634, -1.0085



30.1200, 59.2168, -39.7254



5.3427, 10.5040, -7.0466

Previews

White Background



This preview shows how the HunterLab color 60.5790, -27.4587, 19.7664 looks on a white background.

Color Contrast Check

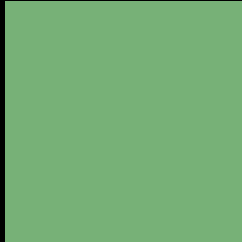
Large Text (above 18pt) WCAG AA × Fail

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 60.5790, -27.4587, 19.7664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

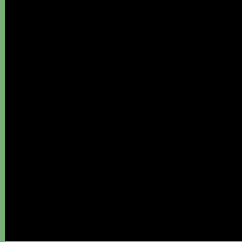
Any Text WCAG AA ✓ Pass

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 60.5790, -27.4587, 19.7664 Background



This preview shows how black text looks on a background with the HunterLab color 60.5790, -27.4587, 19.7664.



This preview shows how white text looks on a background with the HunterLab color 60.5790,

-27.4587, 19.7664.

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

60.5790, -27.4587, 19.7664

Protanopia

60.2188, -5.1770, 21.6341

Deuteranopia

60.2566, 4.1941, 18.4403



Tritanopia

60.5146, -11.2289, -6.8010

Trichromacy



Original Color

60.5790, -27.4587, 19.7664

Protanomaly

59.8697, -14.0433, 20.5830

Deuteranomaly

59.9628, -8.7669, 18.5896

Tritanomaly

60.4608, -17.6794, 4.3325

Monochromacy



Original Color

60.5790, -27.4587, 19.7664

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.8156, -12.5302, 9.5644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5790, -27.4587, 19.7664 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, 177, 119)` looks like.

```
.text, #text, p{  
    color:rgb(119, 177, 119)  
}
```

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, 177, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 177, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5790, -27.4587, 19.7664 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, 177, 119) }
```


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

```
.border{ border-color:rgb(119, 177, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 177, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 177, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 177, 119);  
box-shadow:4px 4px 4px 4px rgb(119, 177,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5790, -27.4587, 19.7664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 177, 119) }
```

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

```
.background{ background-color: rgb(119,  
177, 119) }
```

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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