

Converting Colors

HunterLab(58.3281, -27.1191,
18.0342)

Have a look what the booklet for
HunterLab(58.3281, -27.1191,
18.0342) contains.

HunterLab(58.4744, -27.3027, 18.1751)	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(58.4744,
-27.3027, 18.1751)**

Conversions

Conversions Part 1

Format	Color
Hex	6FAC76
RGB	111, 172, 118
RGB Percent	44%, 67%, 46%
CMY	0.5647, 0.3255, 0.5372
CMYK	0.35, 0.00, 0.31, 0.33
HSL	127°, 27%, 55%
HSV	127°, 35%, 67%
XYZ	24.5781, 34.1926, 22.4439
YIQ	147.6050, -19.0220, -29.7260

Conversions

Conversions Part 2

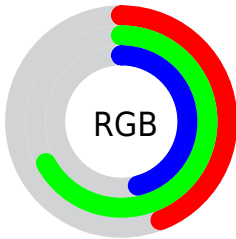
Format	Color
RYB	111, 166, 172
Decimal	7318646
CIELab	65.12, -31.09, 21.71
CIELCh	65, 37.919, 145.071
Yxy	34.1940, 0.3026, 0.4210
Android (android.graphics.Color)	4285508726 (0xFF6FAC76)
YUV	147.6050, -14.5953, -32.1026
Hunter-Lab	58.4744, -27.3027, 18.1751

Details

The HunterLab color $58.4744, -27.3027, 18.1751$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.8089, 26.4402, -14.2251$, and the grayscale version is $54.3229, -2.8985, 2.9515$.

A 20% lighter version of the original color is $81.4791, -31.9203, 21.9747$, and $38.1890, -22.2654, 14.4009$ is the 20% darker color. If you saturate the color by 10%, you get $57.3152, -32.4529, 21.5362$, and if you desaturate by 10%, it is $59.8423, -21.3982, 14.4325$.

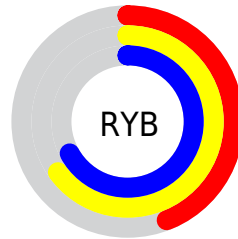
Distribution



Red (44%)

Green (67%)

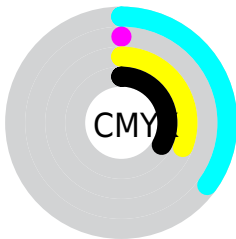
Blue (46%)



Red (44%)

Yellow (65%)

Blue (67%)

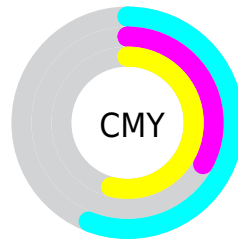


Cyan (35%)

Magenta (0%)

Yellow (31%)

Black (33%)



Cyan (56%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4744, -27.3027, 18.1751 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 58.4744, -27.3027, 18.1751 by changing the saturation by 10% instead.

■ 58.4744, -27.3027,
18.1751

■ 58.4744, -27.3027,
18.1751

179.1637,
-46.4085, 33.4538

■ 48.0028, -24.9147,
16.3315

■ 81.3850, -31.8361,
21.7157

■ 38.2427, -22.4092,
14.4136

■ 93.7518, -34.0137,
23.4358

■ 29.2517, -19.7452,
12.3925

■ 106.6883,
-36.1478, 25.1336

■ 21.1025, -16.8563,
10.2233

■ 120.1705,
-38.2470, 26.8149

■ 13.8929, -13.6273,
8.4267

134.1772,
-40.3178, 28.4843

■ 7.5260, -13.1704,
5.2682

148.6893,

0.0000, NaN, NaN

-42.3656, 30.1454

0.0000, NaN, NaN

163.6900,
-44.3946, 31.8011

0.0000, NaN, NaN

■ 58.4744, -27.3027,
18.1751

■ 58.4744, -27.3027,
18.1751

■ 57.3152, -32.4529,
21.5362

■ 59.8423, -21.3982,
14.4325

■ 56.3602, -36.7940,
24.4751

■ 61.4127, -14.8037,
10.3520

■ 55.6062, -40.2973,
26.9629

■ 63.1821, -7.5966,
5.9827

■ 55.0447, -42.9608,
28.9832

■ 65.1436, 0.1428,
1.3727

■ 54.6619, -44.8153,
30.5352

■ 67.2890, 8.3354,
-3.4320

■ 54.4373, -45.9342,
31.6340

■ 69.6092, 16.9066,
-8.3898

■ 54.3654, -46.2927,
31.9807

■ 72.0945, 25.7886,
-13.4639

■ 74.7352, 34.9215,
-18.6227

■ 76.1488, 40.3039,
-26.0342

Harmonies

Analogous

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



58.4756, -16.1820, 24.7242



58.4744, -27.3027, 18.1751



58.4756, -31.9325, 5.7601

Triad

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



58.4756, -27.3037, 18.1757



58.4756, -5.8708, -36.4167



58.4756, 29.0799, 14.7566

Complementary

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



58.4744, -27.3027, 18.1751



47.8089, 26.4402, -14.2251

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.



58.4756, 32.6356, 0.4829



58.4744, -27.3027, 18.1751



58.4756, 11.1927, -32.0188

Square

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



58.4756, -27.3037, 18.1757



58.4756, -20.4806, -28.0019



58.4756, 25.7633, -17.2680



58.4756, 16.5293, 23.1759

Rectangle

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



58.4744, -27.3027, 18.1751



58.4756, -31.1412, -5.3771



58.4756, 25.7633, -17.2680



58.4756, 31.4226, 10.6173

Sweetspot

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



58.4756, -27.3037, 18.1757



83.7002, -15.8897, 11.4745



62.2500, -13.3702, 23.8000



38.8769, -7.9898, 5.7032



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.4756, -27.3037, 18.1757



77.4417, -42.6092, 28.2779



59.1705, -23.2354, 8.1453



29.9228, -4.9972, 3.6845



46.9019, -39.9040, 27.5179



7.8523, -6.4709, 4.1542

Inverse Universe

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



47.8089, 26.4402, -14.2251



60.1218, 45.0866, -24.4583



46.7983, 21.4695, -0.0157



28.5167, 2.0302, -0.5682



28.6799, 55.0375, -27.3764



4.8292, 9.3394, -5.1687

Previews

White Background



This preview shows how the HunterLab color 58.4744, -27.3027, 18.1751 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 58.4744, -27.3027, 18.1751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

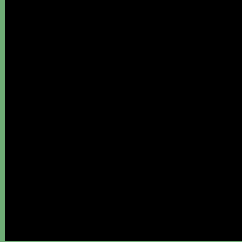
Any Text WCAG AA ✓ Pass

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 58.4744, -27.3027, 18.1751 Background



This preview shows how black text looks on a background with the HunterLab color 58.4744, -27.3027, 18.1751.



This preview shows how white text looks on a background with the HunterLab color 58.4744, -27.3027, 18.1751.

-27.3027, 18.1751.

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

58.4744, -27.3027, 18.1751

Protanopia

58.1634, -4.9328, 20.1275

Deuteranopia

58.0979, 4.0468, 16.7471



Tritanopia

58.2891, -11.7296, -7.1306

Trichromacy



Original Color

58.4744, -27.3027, 18.1751

Protanomaly

57.8318, -13.6960, 19.0749

Deuteranomaly

57.7450, -9.0790, 16.8501

Tritanomaly

58.2749, -17.9697, 3.5938

Monochromacy



Original Color

58.4744, -27.3027, 18.1751

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.7414, -12.4817, 8.9554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4744, -27.3027, 18.1751 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(111, 172, 118)` looks like.

```
.text, #text, p{  
    color:rgb(111, 172, 118)  
}
```

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(111, 172, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 172, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4744, -27.3027, 18.1751 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(111, 172, 118) }
```


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

```
.border{ border-color:rgb(111, 172, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 172, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 172, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 172, 118);  
box-shadow:4px 4px 4px 4px rgb(111, 172,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4744, -27.3027, 18.1751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 172, 118) }
```

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

```
.background{ background-color: rgb(111,  
172, 118) }
```

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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