

Converting Colors

HunterLab(52.3748, -18.9204,
17.4685)

Have a look what the booklet for
HunterLab(52.3748, -18.9204,
17.4685) contains.

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Color

**HunterLab(52.3046,
-18.8965, 17.3533)**

Conversions

Conversions Part 1

Format	Color
Hex	779867
RGB	119, 152, 103
RGB Percent	47%, 60%, 40%
CMY	0.5333, 0.4039, 0.5961
CMYK	0.22, 0.00, 0.32, 0.40
HSL	100°, 19%, 50%
HSV	100°, 32%, 60%
XYZ	21.2842, 27.3577, 16.9908
YIQ	136.5470, -3.9390, -22.2350

Conversions

Conversions Part 2

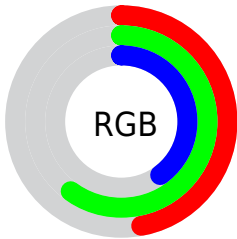
Format	Color
RYB	103, 152, 136
Decimal	7837799
CIELab	59.31, -20.96, 22.16
CIElCh	59, 30.502, 133.404
Yxy	27.3589, 0.3243, 0.4168
Android (android.graphics.Color)	4286027879 (0xFF779867)
YUV	136.5470, -16.5387, -15.3887
Hunter-Lab	52.3046, -18.8965, 17.3533

Details

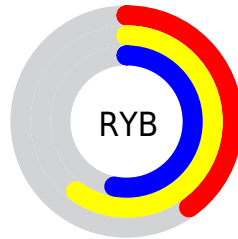
The HunterLab color $52.3046, -18.8965, 17.3533$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.4760, 16.3843, -16.6225$, and the grayscale version is $49.9015, -2.6626, 2.7112$.

A 20% lighter version of the original color is $74.3279, -22.2040, 21.0252$, and $32.9369, -15.3814, 13.5199$ is the 20% darker color. If you saturate the color by 10%, you get $51.3762, -22.9933, 20.6503$, and if you desaturate by 10%, it is $53.3444, -14.3817, 13.4989$.

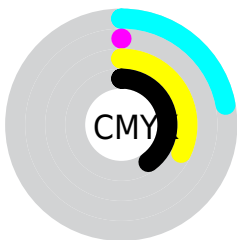
Distribution



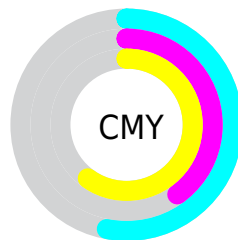
- Red (47%)
- Green (60%)
- Blue (40%)



- Red (40%)
- Yellow (60%)
- Blue (53%)



- Cyan (22%)
- Magenta (0%)
- Yellow (32%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3046, -18.8965, 17.3533 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 52.3046, -18.8965, 17.3533 by changing the saturation by 10% instead.

■ 52.3046, -18.8965,
17.3533

■ 52.3046, -18.8965,
17.3533

170.1149,
-33.8129, 32.9362

■ 42.2409, -17.1018,
15.4392

■ 74.4710, -22.3462,
20.9991

■ 32.9200, -15.2325,
13.4322

■ 86.4942, -24.0233,
22.7599

■ 24.4080, -13.2571,
11.2945

■ 99.1027, -25.6798,
24.4927

■ 16.7907, -11.1203,
9.0072

■ 112.2706,
-27.3214, 26.2047

■ 10.1888, -9.6408,
7.1322

125.9749,
-28.9524, 27.9011

0.0000, NaN, NaN

140.1955,

0.0000, NaN, NaN

-30.5762, 29.5864

0.0000, NaN, NaN

154.9143,
-32.1956, 31.2638

0.0000, NaN, NaN

■ 52.3046, -18.8965,
17.3533

■ 52.3046, -18.8965,
17.3533

■ 51.3762, -22.9933,
20.6503

■ 53.3444, -14.3817,
13.4989

■ 50.5563, -26.6432,
23.3750

■ 54.4906, -9.4758,
9.1073

■ 49.8456, -29.8284,
25.5255

■ 55.7420, -4.2128,
4.2072

■ 49.2423, -32.5384,
27.1131

■ 57.0958, 1.3727,
-1.1687

■ 48.7432, -34.7734,
28.1653

■ 58.5487, 7.2462,
-6.9854

■ 48.3431, -36.5470,
28.7302

■ 60.0968, 13.3744,
-13.2066

■ 48.0898, -37.6634,
28.9734

■ 61.7364, 19.7254,
-19.7965

■ 63.4634, 26.2698,
-26.7200

■ 65.2737, 32.9809,
-33.9441

Harmonies

Analogous

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



52.3057, -8.4676, 21.1095



52.3046, -18.8965, 17.3533



52.3057, -24.6742, 9.1985

Triad

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



52.3057, -18.8976, 17.3538



52.3057, -9.7490, -25.4792



52.3057, 23.8339, 8.0688

Complementary

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



52.3046, -18.8965, 17.3533



41.4760, 16.3843, -16.6225

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.



52.3057, 23.4048, -4.4163



52.3046, -18.8965, 17.3533



52.3057, 3.1328, -25.9956

Square

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



52.3057, -18.8976, 17.3538



52.3057, -19.7565, -16.2869



52.3057, 15.5301, -17.5615



52.3057, 16.6508, 16.7019

Rectangle

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



52.3046, -18.8965, 17.3533



52.3057, -25.4971, 1.4143



52.3057, 15.5301, -17.5615



52.3057, 24.5948, 4.2405

Sweetspot

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



52.3057, -18.8976, 17.3538



72.7211, -11.1976, 10.8230



50.1701, -1.8550, 15.7171



34.5701, -5.7593, 5.5464



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.3057, -18.8976, 17.3538



68.5477, -29.2527, 26.4194



51.4711, -21.7517, 13.9558



26.4927, -3.8294, 3.7119



44.0515, -34.4137, 26.5418



5.5530, -3.5185, 3.3602

Inverse Universe

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



41.4760, 16.3843, -16.6225



51.0657, 27.9561, -28.9223



42.8780, 19.9691, -9.6237



24.9450, 1.1776, -1.0774



20.7482, 44.6931, -57.6088



2.8954, 5.9398, -5.7372

Previews

White Background



This preview shows how the HunterLab color 52.3046, -18.8965, 17.3533 looks on a white background.

Color Contrast Check

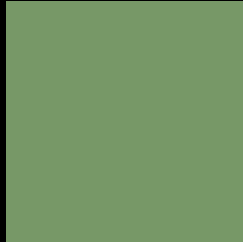
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3046, -18.8965, 17.3533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

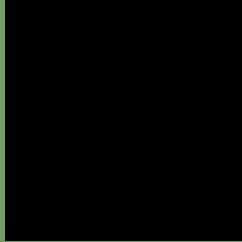
Any Text WCAG AA ✓ Pass

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 52.3046, -18.8965, 17.3533 Background



This preview shows how black text looks on a background with the HunterLab color 52.3046, -18.8965, 17.3533.



This preview shows how white text looks on a background with the HunterLab color 52.3046,

-18.8965, 17.3533.

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

52.3046, -18.8965, 17.3533

Protanopia

52.0739, -4.5714, 18.5675

Deuteranopia

51.9363, 3.8124, 16.5033



Tritanopia

52.2248, -5.5583, -4.1302

Trichromacy



Original Color

52.3046, -18.8965, 17.3533

Protanomaly

52.0966, -10.4324, 18.1977

Deuteranomaly

51.8169, -5.2465, 16.5455

Tritanomaly

52.2933, -11.0835, 5.1954

Monochromacy



Original Color

52.3046, -18.8965, 17.3533

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5693, -8.7909, 8.2587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3046, -18.8965, 17.3533 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, 152, 103)` looks like.

```
.text, #text, p{  
    color:rgb(119, 152, 103)  
}
```

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, 152, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 152, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3046, -18.8965, 17.3533 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, 152, 103) }
```


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

```
.border{ border-color:rgb(119, 152, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 152, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 152, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 152, 103);  
box-shadow:4px 4px 4px 4px rgb(119, 152,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3046, -18.8965, 17.3533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 152, 103) }
```

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

```
.background{ background-color: rgb(119,  
152, 103) }
```

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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