

Converting Colors

HunterLab(46.0318, -18.1092,
19.8231)

Have a look what the booklet for
HunterLab(46.0318, -18.1092,
19.8231) contains.

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Color

**HunterLab(46.0599,
-18.3268, 19.9472)**

Conversions

Conversions Part 1

Format	Color
Hex	6B8849
RGB	107, 136, 73
RGB Percent	42%, 53%, 29%
CMY	0.5804, 0.4667, 0.7137
CMYK	0.21, 0.00, 0.46, 0.47
HSL	88°, 30%, 41%
HSV	88°, 46%, 53%
XYZ	16.0701, 21.2151, 9.5513
YIQ	120.1470, 2.9390, -25.7410

Conversions

Conversions Part 2

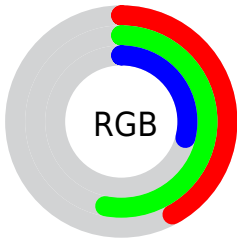
Format	Color
R_{YB}	73, 136, 102
Decimal	7047241
CIE _{Lab}	53.19, -21.73, 30.42
CIE _{LCh}	53, 37.382, 125.539
Y _{xy}	21.2161, 0.3431, 0.4530
Android (android.graphics.Color)	4285237321 (0xFF6B8849)
YUV	120.1470, -23.2435, -11.5299
Hunter-Lab	46.0599, -18.3268, 19.9472

Details

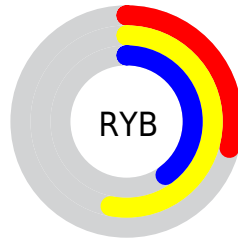
The HunterLab color $46.0599, -18.3268, 19.9472$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $30.6072, 18.2103, -25.9440$, and the grayscale version is $43.4827, -2.3201, 2.3625$.

A 20% lighter version of the original color is $67.3044, -21.5901, 24.5872$, and $27.6219, -14.3522, 14.6715$ is the 20% darker color. If you saturate the color by 10%, you get $45.4762, -20.9335, 22.1898$, and if you desaturate by 10%, it is $46.7107, -15.4335, 17.1756$.

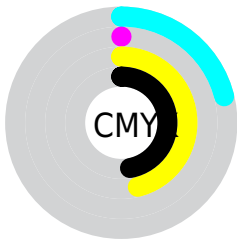
Distribution



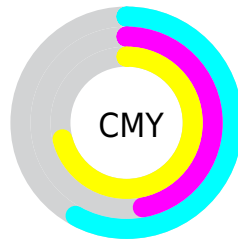
- Red (42%)
- Green (53%)
- Blue (29%)



- Red (29%)
- Yellow (53%)
- Blue (40%)



- Cyan (21%)
- Magenta (0%)
- Yellow (46%)
- Black (47%)



- Cyan (58%)
- Magenta (47%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0599, -18.3268, 19.9472 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 46.0599, -18.3268, 19.9472 by changing the saturation by 10% instead.

■ 46.0599, -18.3268,
19.9472

■ 46.0599, -18.3268,
19.9472

160.7559,
-33.6855, 39.5732

■ 36.4445, -16.4385,
17.3752

■ 67.4143, -21.9198,
24.7250

■ 27.6099, -14.4519,
14.6259

■ 79.0648, -23.6542,
26.9834

■ 19.6334, -12.3215,
11.7259

■ 91.3184, -25.3613,
29.1792

■ 12.6199, -9.9628,
8.8339

■ 104.1469,
-27.0483, 31.3248

■ 5.9382, -10.3918,
4.1567

■ 117.5255,
-28.7204, 33.4300

0.0000, NaN, NaN

0.0000, NaN, NaN

131.4324,

-30.3819, 35.5026

0.0000, NaN, NaN

145.8483,
-32.0360, 37.5486

0.0000, NaN, NaN

■ 46.0599, -18.3268,
19.9472

■ 46.0599, -18.3268,
19.9472

■ 45.4762, -20.9335,
22.1898

■ 46.7107, -15.4335,
17.1756

■ 44.9555, -23.2461,
23.9125

■ 47.4260, -12.2583,
13.8721

■ 44.4971, -25.2666,
25.1367

■ 48.2066, -8.8136,
10.0430

■ 44.0985, -27.0019,
25.8961

■ 49.0521, -5.1130,
5.7001

■ 43.7541, -28.4779,
26.2680

■ 49.9617, -1.1717,
0.8599

■ 43.6361, -28.9847,
26.3809

■ 50.9341, 2.9939,
-4.4570

■ 51.9680, 7.3667,
-10.2276

■ 53.0617, 11.9297,
-16.4269

■ 54.2136, 16.6661,
-23.0290

Harmonies

Analogous

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



46.0609, -5.2628, 22.5557



46.0599, -18.3268, 19.9472



46.0609, -26.2743, 12.6457

Triad

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



46.0609, -18.3279, 19.9476



46.0609, -14.0081, -30.8888



46.0609, 30.5920, 5.1250

Complementary

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



46.0599, -18.3268, 19.9472



30.6072, 18.2103, -25.9440

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.



46.0609, 27.4586, -10.6355



46.0599, -18.3268, 19.9472



46.0609, 0.4112, -34.9001

Square

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



46.0609, -18.3279, 19.9476



46.0609, -24.0173, -16.8824



46.0609, 15.8969, -26.5351



46.0609, 23.9755, 15.9767

Rectangle

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



46.0599, -18.3268, 19.9472



46.0609, -28.2501, 4.6289



46.0609, 15.8969, -26.5351



46.0609, 30.6530, 0.2796

Sweetspot

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



46.0609, -18.3279, 19.9476



64.2132, -10.7343, 12.2217



38.8478, 5.7385, 14.4176



30.8020, -5.6036, 6.3852



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.0609, -18.3279, 19.9476



60.3038, -28.0781, 29.6879



44.3091, -25.1710, 18.4276



23.9425, -3.0363, 3.4267



42.4576, -28.1706, 25.6690



3.5843, -1.8001, 2.1771

Inverse Universe

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



30.6072, 18.2103, -25.9440



35.6281, 31.0958, -45.8117



33.9375, 27.2701, -19.3054



22.3555, 0.6345, -1.0811



16.3582, 38.2984, -69.1540



1.6226, 3.4675, -4.2910

Previews

White Background



This preview shows how the HunterLab color 46.0599, -18.3268, 19.9472 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 46.0599, -18.3268, 19.9472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

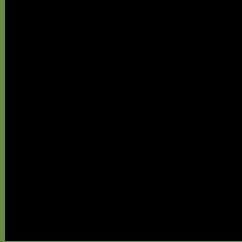
Any Text WCAG AA ✓ Pass

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 46.0599, -18.3268, 19.9472 Background



This preview shows how black text looks on a background with the HunterLab color 46.0599, -18.3268, 19.9472.



This preview shows how white text looks on a background with the HunterLab color 46.0599, -18.3268, 19.9472.

-18.3268, 19.9472.

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

46.0599, -18.3268, 19.9472

Protanopia

45.9455, -5.2590, 20.7421

Deuteranopia

45.9136, 3.2506, 19.2819



Tritanopia

46.1276, -4.4404, -3.0501

Trichromacy



Original Color

46.0599, -18.3268, 19.9472

Protanomaly

45.7517, -10.3367, 20.2858

Deuteranomaly

45.5652, -4.9865, 19.0928

Tritanomaly

46.0989, -10.3716, 7.3634

Monochromacy



Original Color

46.0599, -18.3268, 19.9472

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.2107, -8.8151, 9.8794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0599, -18.3268, 19.9472 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(107, 136, 73)` looks like.

```
.text, #text, p{  
    color:rgb(107, 136, 73)  
}
```

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(107, 136, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 136, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0599, -18.3268, 19.9472 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(107, 136, 73) }
```


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

```
.border{ border-color:rgb(107, 136, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 136, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 136, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 136, 73);  
box-shadow:4px 4px 4px 4px rgb(107, 136,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0599, -18.3268, 19.9472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 136, 73) }
```

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

```
.background{ background-color: rgb(107,  
136, 73) }
```

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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