

Converting Colors

HunterLab(46.0707, -18.9531,
12.8652)

Have a look what the booklet for
HunterLab(46.0707, -18.9531,
12.8652) contains.

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Color

**HunterLab(46.0707,
-18.9531, 12.8652)**

Conversions

Conversions Part 1

Format	Color
Hex	5F8963
RGB	95, 137, 99
RGB Percent	37%, 54%, 39%
CMY	0.6274, 0.4627, 0.6118
CMYK	0.31, 0.00, 0.28, 0.46
HSL	126°, 18%, 45%
HSV	126°, 31%, 54%
XYZ	15.9171, 21.2251, 15.0624
YIQ	120.1100, -12.8340, -20.7220

Conversions

Conversions Part 2

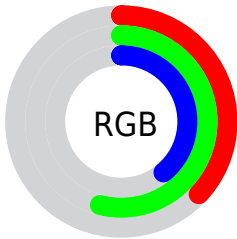
Format	Color
R_{YB}	95, 133, 137
Decimal	6261091
CIE _{Lab}	53.20, -22.66, 15.87
CIE _{LCh}	53, 27.658, 144.996
Yxy	21.2260, 0.3049, 0.4066
Android (android.graphics.Color)	4284451171 (0xFF5F8963)
YUV	120.1100, -10.4072, -22.0215
Hunter-Lab	46.0707, -18.9531, 12.8652

Details

The HunterLab color $46.0707, -18.9531, 12.8652$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.9830, 17.1451, -9.4297$, and the grayscale version is $43.4245, -2.3170, 2.3593$.

A 20% lighter version of the original color is $67.5771, -22.7236, 15.9272$, and $27.6923, -14.9413, 9.8465$ is the 20% darker color. If you saturate the color by 10%, you get $45.0960, -23.2279, 15.6370$, and if you desaturate by 10%, it is $47.2027, -14.1311, 9.8044$.

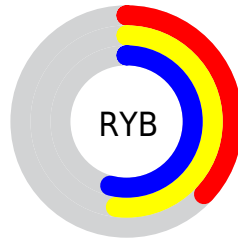
Distribution



Red (37%)

Green (54%)

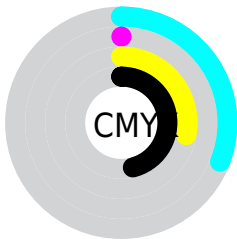
Blue (39%)



Red (37%)

Yellow (52%)

Blue (54%)

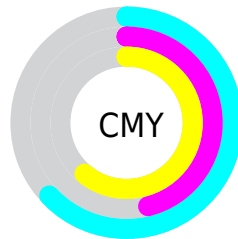


Cyan (31%)

Magenta (0%)

Yellow (28%)

Black (46%)



Cyan (63%)

Magenta (46%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0707, -18.9531, 12.8652 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 46.0707, -18.9531, 12.8652 by changing the saturation by 10% instead.

■ 46.0707, -18.9531,
12.8652

■ 46.0707, -18.9531,
12.8652

160.7722,
-34.7218, 25.7291

■ 36.4545, -17.0022,
11.3417

■ 67.4265, -22.6559,
15.8002

■ 27.6189, -14.9465,
9.7538

■ 79.0777, -24.4400,
17.2344

■ 19.6415, -12.7375,
8.0672

■ 91.3320, -26.1939,
18.6567

■ 12.6269, -10.2866,
6.5783

■ 104.1610,
-27.9253, 20.0721

■ 5.9482, -10.4093,
4.1637

117.5402,
-29.6398, 21.4844

0.0000, NaN, NaN

131.4477,

0.0000, NaN, NaN

-31.3418, 22.8966

0.0000, NaN, NaN

145.8641,
-33.0348, 24.3109

0.0000, NaN, NaN

■ 46.0707, -18.9531,
12.8652

■ 46.0707, -18.9531,
12.8652

■ 45.0960, -23.2279,
15.6370

■ 47.2027, -14.1311,
9.8044

■ 44.2765, -26.9074,
18.0866

■ 48.4862, -8.8137,
6.4891

■ 43.6113, -29.9607,
20.1887

■ 49.9178, -3.0610,
2.9566

■ 43.0959, -32.3741,
21.9269

■ 51.4918, 3.0671,
-0.7566

■ 42.7225, -34.1561,
23.2956

■ 53.2018, 9.5127,
-4.6164

■ 42.4792, -35.3409,
24.3022

■ 55.0406, 16.2221,
-8.5922

■ 42.3336, -36.0549,
24.9189

■ 57.0011, 23.1472,
-12.6569

■ 59.0760, 30.2461,
-16.7876

■ 61.2581, 37.4827,
-20.9652

Harmonies

Analogous

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



46.0717, -11.2941, 17.5926



46.0707, -18.9531, 12.8652



46.0717, -22.1836, 4.2758

Triad

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



46.0717, -18.9539, 12.8657



46.0717, -4.3421, -23.2246



46.0717, 18.9506, 10.4204

Complementary

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



46.0707, -18.9531, 12.8652



38.9830, 17.1451, -9.4297

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.



46.0717, 21.2645, 0.6669



46.0707, -18.9531, 12.8652



46.0717, 7.0927, -20.4556

Square

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



46.0717, -18.9539, 12.8657



46.0717, -14.2827, -17.8575



46.0717, 16.7384, -11.0061



46.0717, 10.6883, 16.4378

Rectangle

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



46.0707, -18.9531, 12.8652



46.0717, -21.6401, -3.1723



46.0717, 16.7384, -11.0061



46.0717, 20.4817, 7.5457

Sweetspot

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



46.0717, -18.9539, 12.8657



65.1508, -10.7054, 8.0107



48.7298, -9.2171, 16.6928



30.7440, -5.5230, 4.0737



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.



46.0717, -18.9539, 12.8657



60.6965, -29.5366, 19.9136



46.5501, -16.1770, 5.9696



23.6970, -3.8823, 2.9065



40.8581, -34.7902, 24.0330



3.3433, -2.7532, 1.7645

Inverse Universe

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



38.9830, 17.1451, -9.4297



49.1933, 29.2487, -16.3427



38.3200, 13.8143, -0.0907



22.6294, 1.5237, -0.4393



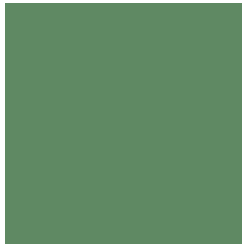
25.1185, 48.4118, -25.5949



2.0742, 4.0396, -2.4387

Previews

White Background



This preview shows how the HunterLab color 46.0707, -18.9531, 12.8652 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 46.0707, -18.9531, 12.8652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

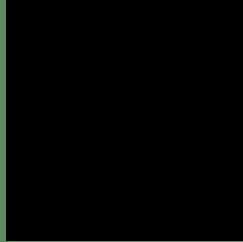
Any Text WCAG AA ✓ Pass

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 46.0707, -18.9531, 12.8652 Background



This preview shows how black text looks on a background with the HunterLab color 46.0707, -18.9531, 12.8652.



This preview shows how white text looks on a background with the HunterLab color 46.0707,

-18.9531, 12.8652.

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

46.0707, -18.9531, 12.8652

Protanopia

45.7866, -3.5806, 14.4380

Deuteranopia

45.9145, 2.8083, 12.1092



Tritanopia

45.9012, -8.0254, -4.9123

Trichromacy



Original Color

46.0707, -18.9531, 12.8652

Protanomaly

45.6889, -9.7137, 13.6226

Deuteranomaly

45.5055, -5.7312, 11.8985

Tritanomaly

45.8157, -12.3513, 2.4714

Monochromacy



Original Color

46.0707, -18.9531, 12.8652

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.1260, -8.6902, 6.4410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0707, -18.9531, 12.8652 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(95, 137, 99)` looks like.

```
.text, #text, p{  
    color:rgb(95, 137, 99)  
}
```

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(95, 137, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 137, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0707, -18.9531, 12.8652 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(95, 137, 99) }
```


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

```
.border{ border-color:rgb(95, 137, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 137, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 137, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 137, 99);  
box-shadow:4px 4px 4px 4px rgb(95, 137,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0707, -18.9531, 12.8652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 137, 99) }
```

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

```
.background{ background-color: rgb(95, 137,  
99) }
```

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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