

Converting Colors

HunterLab(46.2510, -19.0442,
13.5149)

Have a look what the booklet for
HunterLab(46.2510, -19.0442,
13.5149) contains.

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Color

**HunterLab(46.0882,
-18.9680, 13.5185)**

Conversions

Conversions Part 1

Format	Color
Hex	608961
RGB	96, 137, 97
RGB Percent	38%, 54%, 38%
CMY	0.6235, 0.4627, 0.6196
CMYK	0.30, 0.00, 0.29, 0.46
HSL	121°, 18%, 46%
HSV	121°, 30%, 54%
XYZ	15.9272, 21.2412, 14.5698
YIQ	120.1810, -11.5960, -21.1320

Conversions

Conversions Part 2

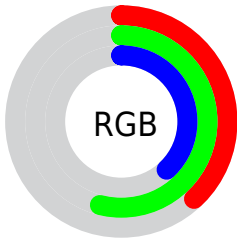
Format	Color
R_{YB}	96, 136, 137
Decimal	6326625
CIE _{Lab}	53.21, -22.67, 17.04
CIE _{LCh}	53, 28.360, 143.079
Yxy	21.2421, 0.3078, 0.4106
Android (android.graphics.Color)	4284516705 (0xFF608961)
YUV	120.1810, -11.4282, -21.2067
Hunter-Lab	46.0882, -18.9680, 13.5185

Details

The HunterLab color $46.0882, -18.9680, 13.5185$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.3220, 17.1822, -10.5913$, and the grayscale version is $43.4556, -2.3187, 2.3610$.

A 20% lighter version of the original color is $67.5985, -22.7376, 16.6824$, and $27.7039, -14.9592, 10.3510$ is the 20% darker color. If you saturate the color by 10%, you get $45.0931, -23.3441, 16.4475$, and if you desaturate by 10%, it is $47.2460, -14.0177, 10.2231$.

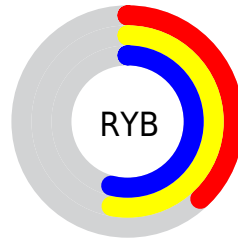
Distribution



Red (38%)

Green (54%)

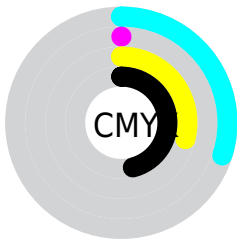
Blue (38%)



Red (38%)

Yellow (53%)

Blue (54%)

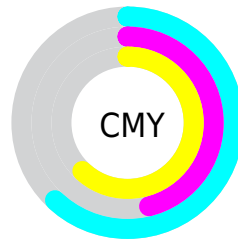


Cyan (30%)

Magenta (0%)

Yellow (29%)

Black (46%)



Cyan (62%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0882, -18.9680, 13.5185 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 46.0882, -18.9680, 13.5185 by changing the saturation by 10% instead.

■ 46.0882, -18.9680,
13.5185

■ 46.0882, -18.9680,
13.5185

160.7988,
-34.7440, 26.9049

■ 36.4707, -17.0161,
11.9142

■ 67.4464, -22.6727,
16.5953

■ 27.6337, -14.9593,
10.2363

■ 79.0986, -24.4576,
18.0931

■ 19.6547, -12.7492,
8.4475

■ 91.3539, -26.2124,
19.5750

■ 12.6383, -10.2971,
6.9622

■ 104.1840,
-27.9446, 21.0469

■ 5.9645, -10.4378,
4.1751

117.5641,
-29.6598, 22.5128

0.0000, NaN, NaN

131.4725,

0.0000, NaN, NaN

-31.3625, 23.9762

0.0000, NaN, NaN

145.8898,
-33.0563, 25.4395

0.0000, NaN, NaN

■ 46.0882, -18.9680,
13.5185

■ 46.0882, -18.9680,
13.5185

■ 45.0931, -23.3441,
16.4475

■ 47.2460, -14.0177,
10.2231

■ 44.2588, -27.0953,
18.9757

■ 48.5606, -8.5486,
6.5989

■ 43.5844, -30.1891,
21.0795

■ 50.0282, -2.6245,
2.6884

■ 43.0652, -32.6117,
22.7475

■ 51.6426, 3.6909,
-1.4665

■ 42.6927, -34.3738,
23.9835

■ 53.3971, 10.3363,
-5.8255

■ 42.4545, -35.5140,
24.8090

■ 55.2842, 17.2552,
-10.3518

■ 42.3088, -36.2123,
25.2981

■ 57.2961, 24.3970,
-15.0127

■ 42.3078, -36.2171,
25.3013

■ 59.4252, 31.7176,
-19.7799

■ 61.6641, 39.1797,
-24.6294

Harmonies

Analogous

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



46.0892, -10.8815, 18.0682



46.0882, -18.9680, 13.5185



46.0892, -22.5754, 4.9923

Triad

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



46.0892, -18.9689, 13.5190



46.0892, -5.1180, -23.9083



46.0892, 19.8994, 10.0737

Complementary

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



46.0882, -18.9680, 13.5185



39.3220, 17.1822, -10.5913

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.



46.0892, 21.8301, -0.1212



46.0882, -18.9680, 13.5185



46.0892, 6.6096, -21.5839

Square

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



46.0892, -18.9689, 13.5190



46.0892, -15.1068, -17.8764



46.0892, 16.7552, -12.1398



46.0892, 11.7133, 16.4497

Rectangle

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



46.0882, -18.9680, 13.5185



46.0892, -22.2335, -2.5545



46.0892, 16.7552, -12.1398



46.0892, 21.3327, 7.0557

Sweetspot

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



46.0892, -18.9689, 13.5190



65.1193, -10.8811, 8.4612



48.9875, -8.2511, 16.6475



30.7273, -5.6168, 4.3138



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.



46.0892, -18.9689, 13.5190



60.7373, -29.4913, 20.8376



46.5486, -16.3014, 6.8885



23.6856, -3.9460, 3.0697



40.8324, -34.9518, 24.4139



3.3314, -2.8275, 1.9397

Inverse Universe

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



39.3220, 17.1822, -10.5913



49.7842, 29.2209, -18.3065



38.6540, 13.8237, -1.1989



22.6427, 1.5947, -0.6274



25.5905, 50.0560, -31.7689



2.0932, 4.1055, -2.6854

Previews

White Background



This preview shows how the HunterLab color 46.0882, -18.9680, 13.5185 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 46.0882, -18.9680, 13.5185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

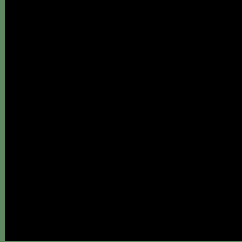
Any Text WCAG AA ✓ Pass

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 46.0882, -18.9680, 13.5185 Background



This preview shows how black text looks on a background with the HunterLab color 46.0882, -18.9680, 13.5185.



This preview shows how white text looks on a background with the HunterLab color 46.0882,

-18.9680, 13.5185.

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

46.0882, -18.9680, 13.5185

Protanopia

45.7478, -3.7938, 15.0007

Deuteranopia

45.9729, 2.9193, 12.8303



Tritanopia

45.9659, -7.7925, -4.8217

Trichromacy



Original Color

46.0882, -18.9680, 13.5185

Protanomaly

45.6491, -9.9383, 14.2006

Deuteranomaly

45.5486, -5.6634, 12.6021

Tritanomaly

45.8782, -12.1202, 2.5488

Monochromacy



Original Color

46.0882, -18.9680, 13.5185

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 46.0882, -18.9680, 13.5185 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(96, 137, 97)` looks like.

```
.text, #text, p{  
    color:rgb(96, 137, 97)  
}
```

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(96, 137, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 137, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0882, -18.9680, 13.5185 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(96, 137, 97) }
```


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

```
.border{ border-color:rgb(96, 137, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 137, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 137, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 137, 97);  
box-shadow:4px 4px 4px 4px rgb(96, 137,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0882, -18.9680, 13.5185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 137, 97) }
```

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

```
.background{ background-color: rgb(96, 137,  
97) }
```

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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