

Converting Colors

HunterLab(46.8403, -18.6495,
9.5001)

Have a look what the booklet for
HunterLab(46.8403, -18.6495,
9.5001) contains.

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Color

**HunterLab(46.8403,
-18.6495, 9.5001)**

Conversions

Conversions Part 1

Format	Color
Hex	5D8B6F
RGB	93, 139, 111
RGB Percent	36%, 55%, 44%
CMY	0.6353, 0.4549, 0.5647
CMYK	0.33, 0.00, 0.20, 0.45
HSL	143°, 20%, 45%
HSV	143°, 33%, 55%
XYZ	16.6161, 21.9401, 18.3981
YIQ	122.0540, -18.4280, -18.4600

Conversions

Conversions Part 2

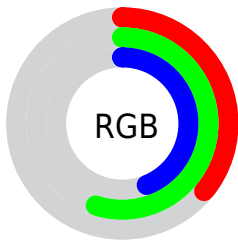
Format	Color
RYB	93, 126, 139
Decimal	6130543
CIELab	53.96, -21.99, 10.06
CIELCh	54, 24.182, 155.422
Yxy	21.9410, 0.2917, 0.3852
Android (android.graphics.Color)	4284320623 (0xFF5D8B6F)
YUV	122.0540, -5.4496, -25.4804
Hunter-Lab	46.8403, -18.6495, 9.5001

Details

The HunterLab color **46.8403, -18.6495, 9.5001** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **38.3389, 16.7764, -4.0579**, and the grayscale version is **44.1631, -2.3564, 2.3995**.

A 20% lighter version of the original color is **68.4135, -22.2518, 11.7371**, and **28.3533, -14.9406, 7.3759** is the 20% darker color. If you saturate the color by 10%, you get **45.9377, -22.5289, 11.5063**, and if you desaturate by 10%, it is **47.8841, -14.3034, 7.4648**.

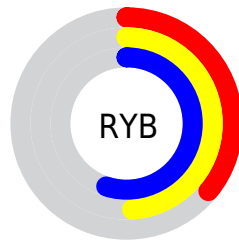
Distribution



Red (36%)

Green (55%)

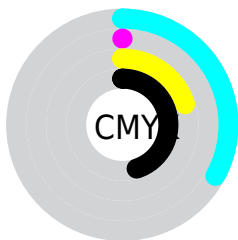
Blue (44%)



Red (36%)

Yellow (49%)

Blue (55%)

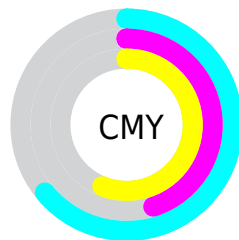


Cyan (33%)

Magenta (0%)

Yellow (20%)

Black (45%)



Cyan (64%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8403, -18.6495, 9.5001 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 46.8403, -18.6495, 9.5001 by changing the saturation by 10% instead.

■ 46.8403, -18.6495,
9.5001

■ 46.8403, -18.6495,
9.5001

161.9377,
-34.1077, 19.8402

■ 37.1666, -16.7496,
8.3666

■ 68.2997, -22.2654,
11.7510

■ 28.2686, -14.7525,
7.2136

■ 79.9984, -24.0113,
12.8787

■ 20.2219, -12.6136,
6.0237

■ 92.2978, -25.7298,
14.0128

■ 13.1287, -10.2515,
4.7636

■ 105.1699,
-27.4280, 15.1556

■ 6.6248, -11.5934,
4.6374

118.5904,
-29.1111, 16.3087

0.0000, NaN, NaN

132.5377,

0.0000, NaN, NaN

-30.7833, 17.4733

0.0000, NaN, NaN

146.9925,
-32.4479, 18.6502

0.0000, NaN, NaN

■ 46.8403, -18.6495,
9.5001

■ 46.8403, -18.6495,
9.5001

■ 45.9377, -22.5289,
11.5063

■ 47.8841, -14.3034,
7.4648

■ 45.1734, -25.9055,
13.4588

■ 49.0645, -9.5299,
5.4200

■ 44.5460, -28.7571,
15.3347

■ 50.3794, -4.3756,
3.3855

■ 44.0510, -31.0752,
17.1109

■ 51.8246, 1.1117,
1.3777

■ 43.6808, -32.8686,
18.7655

■ 53.3951, 6.8853,
-0.5899

■ 43.4244, -34.1673,
20.2785

■ 55.0851, 12.9008,
-2.5068

■ 43.2852, -34.8900,
21.2147

■ 56.8888, 19.1175,
-4.3651

■ 58.8001, 25.4991,
-6.1596

■ 60.8128, 32.0140,
-7.8869

Harmonies

Analogous

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



46.8413, -13.0752, 15.0804



46.8403, -18.6495, 9.5001



46.8413, -20.0549, 0.7985

Triad

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



46.8413, -18.6503, 9.5006



46.8413, -0.6817, -19.4084



46.8413, 14.1173, 11.9129

Complementary

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



46.8403, -18.6495, 9.5001



38.3389, 16.7764, -4.0579

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.



46.8413, 18.0898, 4.2357



46.8403, -18.6495, 9.5001



46.8413, 9.1015, -14.8230

Square

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



46.8413, -18.6503, 9.5006



46.8413, -10.1912, -17.1867



46.8413, 16.1821, -5.6627



46.8413, 5.7179, 16.2561

Rectangle

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



46.8403, -18.6495, 9.5001



46.8413, -18.5479, -5.9483



46.8413, 16.1821, -5.6627



46.8413, 16.0452, 9.7040

Sweetspot

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



46.8413, -18.6503, 9.5006



66.1454, -10.8181, 6.4674



48.3199, -13.8324, 16.8249



31.6494, -5.5965, 3.2673



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.8413, -18.6503, 9.5006



61.7261, -29.0502, 14.8057



47.4388, -15.1941, 0.9428



23.7456, -3.6110, 2.2106



41.1250, -33.1214, 20.0969



3.3924, -2.4488, 1.0460

Inverse Universe

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



38.3389, 16.7764, -4.0579



47.9361, 28.6537, -7.0817



37.6921, 13.5255, 5.1423



22.5751, 1.2325, 0.3320



23.5454, 42.8271, -4.2033



1.9928, 3.7541, -1.3586

Previews

White Background



This preview shows how the HunterLab color 46.8403, -18.6495, 9.5001 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 46.8403, -18.6495, 9.5001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

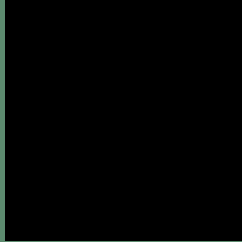
Any Text WCAG AA ✓ Pass

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 46.8403, -18.6495, 9.5001 Background



This preview shows how black text looks on a background with the HunterLab color 46.8403, -18.6495, 9.5001.



This preview shows how white text looks on a background with the HunterLab color 46.8403,

-18.6495, 9.5001.

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

46.8403, -18.6495, 9.5001

Protanopia

46.5974, -3.1159, 11.3087

Deuteranopia

46.6275, 3.0016, 8.5413



Tritanopia

46.6946, -9.4989, -5.4072

Trichromacy



Original Color

46.8403, -18.6495, 9.5001

Protanomaly

46.4525, -9.4200, 10.3507

Deuteranomaly

46.2653, -5.4084, 8.3929

Tritanomaly

46.7367, -13.1662, 0.4179

Monochromacy



Original Color

46.8403, -18.6495, 9.5001

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.8619, -8.6998, 4.8395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8403, -18.6495, 9.5001 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(93, 139, 111)` looks like.

```
.text, #text, p{  
  color:rgb(93, 139, 111)  
}
```

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(93, 139, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 139, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8403, -18.6495, 9.5001 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(93, 139, 111) }
```


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

```
.border{ border-color:rgb(93, 139, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 139, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 139, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 139, 111);  
box-shadow:4px 4px 4px 4px rgb(93, 139,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8403, -18.6495, 9.5001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 139, 111) }
```

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

```
.background{ background-color: rgb(93, 139,  
111) }
```

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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