

Converting Colors

HunterLab(48.3350, -11.3504,
-12.8502)

Have a look what the booklet for
HunterLab(48.3350, -11.3504,
-12.8502) contains.

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Color

**HunterLab(48.3518,
-11.4215, -12.8948)**

Conversions

Conversions Part 1

Format	Color
Hex	568CA3
RGB	86, 140, 163
RGB Percent	34%, 55%, 64%
CMY	0.6627, 0.4510, 0.3608
CMYK	0.47, 0.14, 0.00, 0.36
HSL	198°, 31%, 49%
HSV	198°, 47%, 64%
XYZ	19.8267, 23.3790, 38.1180
YIQ	126.4760, -39.5670, -4.2950

Conversions

Conversions Part 2

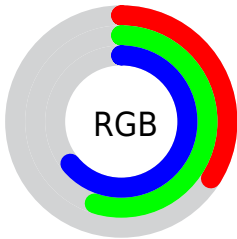
Format	Color
R _Y B	86, 118, 163
Decimal	5672099
CIE Lab	55.46, -11.49, -17.75
CIE LCh	55, 21.141, 237.090
Yxy	23.3799, 0.2438, 0.2875
Android (android.graphics.Color)	4283862179 (0xFF568CA3)
YUV	126.4760, 18.0063, -35.4975
Hunter-Lab	48.3518, -11.4215, -12.8948

Details

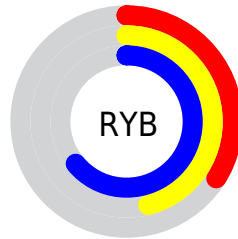
The HunterLab color $48.3518, -11.4215, -12.8948$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.0412, 13.1204, 15.5143$, and the grayscale version is $45.8070, -2.4441, 2.4888$.

A 20% lighter version of the original color is $70.1577, -13.9781, -13.0689$, and $29.5568, -9.0825, -12.1138$ is the 20% darker color. If you saturate the color by 10%, you get $46.1527, -11.9317, -16.2838$, and if you desaturate by 10%, it is $50.6936, -10.4362, -9.4723$.

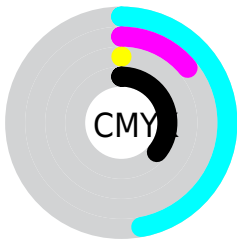
Distribution



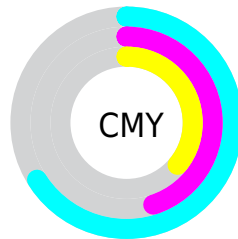
- Red (34%)
- Green (55%)
- Blue (64%)



- Red (34%)
- Yellow (46%)
- Blue (64%)



- Cyan (47%)
- Magenta (14%)
- Yellow (0%)
- Black (36%)



- Cyan (66%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3518, -11.4215, -12.8948 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 48.3518, -11.4215, -12.8948 by changing the saturation by 10% instead.

■ 48.3518, -11.4215,
-12.8948

■ 48.3518, -11.4215,
-12.8948

164.2163,
-22.3390, -12.6580

■ 38.5671, -10.2071,
-12.6230

■ 70.0116, -13.8221,
-13.2319

■ 29.5486, -8.9697,
-12.2813

■ 81.8021, -15.0195,
-13.3067

■ 21.3688, -7.6919,
-11.8740

■ 94.1890, -16.2202,
-13.3238

■ 14.1248, -6.3424,
-11.4296

■ 107.1447,
-17.4265, -13.2868

■ 7.7757, -6.8521,
-11.5896

120.6454,
-18.6404, -13.1991

0.0000, NaN, -NF

0.0000, NaN, NaN

134.6698,

-19.8631, -13.0634

0.0000, NaN, NaN

149.1991,
-21.0957, -12.8822

0.0000, NaN, NaN

■ 48.3518, -11.4215,
-12.8948

■ 48.3518, -11.4215,
-12.8948

■ 46.1527, -11.9317,
-16.2838

■ 50.6936, -10.4362,
-9.4723

■ 44.1000, -11.9340,
-19.6208

■ 53.1677, -9.0127,
-6.0369

■ 42.1988, -11.4071,
-22.8819

■ 55.7673, -7.1911,
-2.6019

■ 40.4498, -10.3477,
-26.0462

■ 58.4842, -5.0103,
0.8217

■ 38.8403, -8.8076,
-29.1156

■ 61.3105, -2.5076,
4.2265

■ 38.4056, -8.3520,
-29.9742

■ 64.2390, 0.2831,
7.6074

■ 67.2625, 3.3306,
10.9615

■ 70.3747, 6.6076,
14.2873

■ 73.5696, 10.0896,
17.5847

Harmonies

Analogous

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



48.3527, -16.7203, -5.2719



48.3518, -11.4215, -12.8948



48.3527, -3.4370, -16.3222

Triad

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



48.3527, -11.4217, -12.8939



48.3527, 15.4693, 1.8092



48.3527, -10.0367, 14.8631

Complementary

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



48.3518, -11.4215, -12.8948



44.0412, 13.1204, 15.5143

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.



48.3527, -1.7222, 16.0864



48.3518, -11.4215, -12.8948



48.3527, 13.3929, 9.3923

Square

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



48.3527, -11.4217, -12.8939



48.3527, 12.4306, -6.9371



48.3527, 6.9410, 14.2716



48.3527, -15.9616, 10.5734

Rectangle

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



48.3518, -11.4215, -12.8948



48.3527, 2.4821, -15.3830



48.3527, 6.9410, 14.2716



48.3527, -7.4470, 15.6092

Sweetspot

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



48.3527, -11.4217, -12.8939



75.6970, -8.8024, -2.1156



54.0853, -29.8549, 17.3070



35.5226, -4.4436, -1.4517



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.3527, -11.4217, -12.8939



61.5310, -15.9939, -22.1610



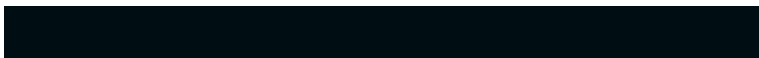
37.7640, 6.0813, -31.0258



27.6628, -2.6172, 0.0611



33.9781, -7.5433, -26.1859



5.6469, -2.1121, -2.4987

Inverse Universe

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



40.4182, 31.5783, -10.9386



49.5462, 52.3257, -17.4675



53.9579, -4.7352, 23.4908



26.7693, 1.6558, 0.0717



26.4757, 48.9588, -10.9412



3.9369, 7.4489, -2.9360

Previews

White Background



This preview shows how the HunterLab color 48.3518, -11.4215, -12.8948 looks on a white background.

Color Contrast Check

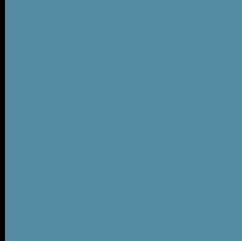
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3518, -11.4215, -12.8948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

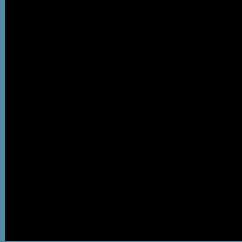
Any Text WCAG AA ✓ Pass

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 48.3518, -11.4215, -12.8948 Background



This preview shows how black text looks on a background with the HunterLab color 48.3518, -11.4215, -12.8948.



This preview shows how white text looks on a background with the HunterLab color 48.3518, -11.4215, -12.8948.

-11.4215, -12.8948.

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

48.3518, -11.4215, -12.8948

Protanopia

48.1445, 0.8529, -9.6014

Deuteranopia

48.2401, 3.1877, -13.9701



Tritanopia

48.4612, -14.8600, -7.2697

Trichromacy



Original Color

48.3518, -11.4215, -12.8948

Protanomaly

47.9564, -4.0274, -11.0728

Deuteranomaly

48.2092, -2.7753, -13.5370

Tritanomaly

48.3414, -13.4548, -9.5706

Monochromacy



Original Color

48.3518, -11.4215, -12.8948

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.3424, -6.6367, -2.8107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3518, -11.4215, -12.8948 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(86, 140, 163)` looks like.

```
.text, #text, p{  
    color:rgb(86, 140, 163)  
}
```

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(86, 140, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 140, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3518, -11.4215, -12.8948 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(86, 140, 163) }
```


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

```
.border{ border-color:rgb(86, 140, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 140, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 140, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 140, 163);  
box-shadow:4px 4px 4px 4px rgb(86, 140,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3518, -11.4215, -12.8948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 140, 163) }
```

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

```
.background{ background-color: rgb(86, 140,  
163) }
```

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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