

Converting Colors

HunterLab(46.6342, -9.7011,
-7.5849)

Have a look what the booklet for
HunterLab(46.6342, -9.7011,
-7.5849) contains.

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Color

HunterLab(46.5907, -9.6069,
-7.6432)

Conversions

Conversions Part 1

Format	Color
Hex	608695
RGB	96, 134, 149
RGB Percent	38%, 53%, 58%
CMY	0.6235, 0.4745, 0.4157
CMYK	0.36, 0.10, 0.00, 0.42
HSL	197°, 22%, 48%
HSV	197°, 36%, 58%
XYZ	18.7738, 21.7069, 31.6341
YIQ	124.3480, -27.4630, -3.3910

Conversions

Conversions Part 2

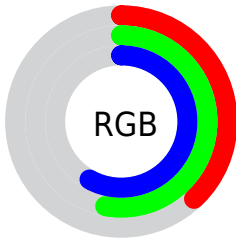
Format	Color
R _Y B	96, 118, 149
Decimal	6325909
CIE Lab	53.72, -9.31, -12.26
CIE LCh	54, 15.396, 232.810
Yxy	21.7078, 0.2603, 0.3010
Android (android.graphics.Color)	4284515989 (0xFF608695)
YUV	124.3480, 12.1534, -24.8612
Hunter-Lab	46.5907, -9.6069, -7.6432

Details

The HunterLab color $46.5907, -9.6069, -7.6432$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.1315, 8.0786, 11.5059$, and the grayscale version is $44.9935, -2.4007, 2.4446$.

A 20% lighter version of the original color is $67.9326, -11.7741, -7.6582$, and $27.9344, -7.3400, -7.4411$ is the 20% darker color. If you saturate the color by 10%, you get $44.5333, -10.6705, -10.6017$, and if you desaturate by 10%, it is $48.7679, -8.1571, -4.6613$.

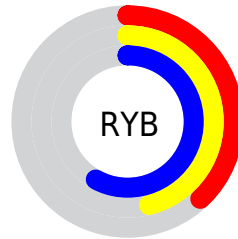
Distribution



Red (38%)

Green (53%)

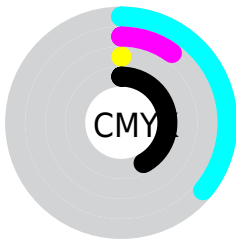
Blue (58%)



Red (38%)

Yellow (46%)

Blue (58%)

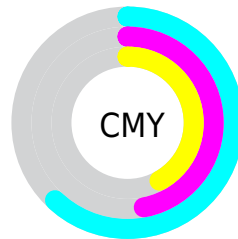


Cyan (36%)

Magenta (10%)

Yellow (0%)

Black (42%)



Cyan (62%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5907, -9.6069, -7.6432 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 46.5907, -9.6069, -7.6432 by changing the saturation by 10% instead.

■ 46.5907, -9.6069,
-7.6432

■ 46.5907, -9.6069,
-7.6432

161.5600,
-19.5952, -5.7715

■ 36.9355, -8.5268,
-7.5661

■ 68.0166, -11.7650,
-7.5923

■ 28.0577, -7.4349,
-7.4134

■ 79.6999, -12.8511,
-7.4773

■ 20.0334, -6.3171,
-7.1778

■ 91.9847, -13.9458,
-7.3084

■ 12.9655, -5.1472,
-6.8591

■ 104.8429,
-15.0509, -7.0894

■ 6.4136, -6.6653,
-7.9638

118.2500,
-16.1676, -6.8236

0.0000, NaN, -NF

0.0000, NaN, NaN

132.1844,

-17.2968, -6.5138

0.0000, NaN, NaN

146.6269,
-18.4392, -6.1624

0.0000, NaN, NaN

■ 46.5907, -9.6069,
-7.6432

■ 46.5907, -9.6069,
-7.6432

■ 44.5333, -10.6705,
-10.6017

■ 48.7679, -8.1571,
-4.6613

■ 42.5993, -11.3136,
-13.5233

■ 51.0554, -6.3543,
-1.6713

■ 40.7949, -11.5087,
-16.3891

■ 53.4473, -4.2328,
1.3174

■ 39.1237, -11.2363,
-19.1794

■ 55.9369, -1.8251,
4.2976

■ 37.5862, -10.4915,
-21.8764

■ 58.5179, 0.8389,
7.2638

■ 36.1753, -9.3032,
-24.4743

■ 61.1840, 3.7320,
10.2127

■ 35.5681, -8.7196,
-25.6339

■ 63.9298, 6.8297,
13.1423

■ 66.7499, 10.1106,
16.0517

■ 69.6397, 13.5556,
18.9407

Harmonies

Analogous

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



46.5916, -13.1673, -2.1706



46.5907, -9.6069, -7.6432



46.5916, -3.9994, -10.4494

Triad

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



46.5916, -9.6074, -7.6424



46.5916, 10.1886, 1.0662



46.5916, -7.1056, 11.9814

Complementary

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



46.5907, -9.6069, -7.6432



43.1315, 8.0786, 11.5059

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.



46.5916, -0.9581, 12.6073



46.5907, -9.6069, -7.6432



46.5916, 9.2481, 6.7979

Square

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



46.5916, -9.6074, -7.6424



46.5916, 7.5906, -5.0048



46.5916, 5.0852, 10.8357



46.5916, -11.7776, 8.9953

Rectangle

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



46.5907, -9.6069, -7.6432



46.5916, 0.2360, -10.1999



46.5916, 5.0852, 10.8357



46.5916, -5.1518, 12.4570

Sweetspot

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



46.5916, -9.6074, -7.6424



69.6982, -7.3193, -0.4975



50.1107, -22.1738, 12.9900



32.6308, -3.6035, -0.4606



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.5916, -9.6074, -7.6424



60.0516, -14.0765, -13.5184



39.3191, 2.2414, -18.6088



25.0752, -2.4027, 0.1115



32.7097, -8.1159, -23.3643



4.2558, -1.7742, -1.4893

Inverse Universe

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



40.5920, 20.7861, -7.5684



50.6024, 35.2589, -12.8873



50.0218, -4.0372, 17.6351



24.2518, 1.4712, 0.0406



25.0469, 46.4696, -11.5367



2.8609, 5.4596, -2.4939

Previews

White Background



This preview shows how the HunterLab color 46.5907, -9.6069, -7.6432 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 46.5907, -9.6069, -7.6432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

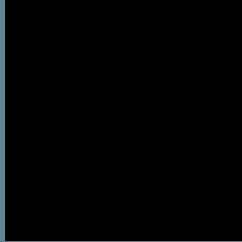
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

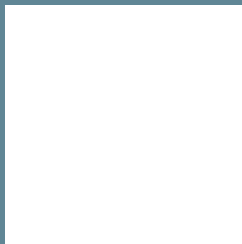
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.5907, -9.6069, -7.6432 Background



This preview shows how black text looks on a background with the HunterLab color 46.5907, -9.6069, -7.6432.



This preview shows how white text looks on a background with the HunterLab color 46.5907, -9.6069, -7.6432.

-7.6432.

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

46.5907, -9.6069, -7.6432

Protanopia

46.4245, -0.1879, -5.0945

Deuteranopia

46.4421, 3.1785, -8.7047



Tritanopia

46.6960, -11.0225, -5.4319

Trichromacy



Original Color

46.5907, -9.6069, -7.6432

Protanomaly

46.4952, -4.1606, -6.1003

Deuteranomaly

46.2842, -1.7043, -8.4719

Tritanomaly

46.7292, -10.8348, -5.8993

Monochromacy



Original Color

46.5907, -9.6069, -7.6432

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.5074, -5.5342, -0.9664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5907, -9.6069, -7.6432 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, 134, 149)` looks like.

```
.text, #text, p{  
    color:rgb(96, 134, 149)  
}
```

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, 134, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 134, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5907, -9.6069, -7.6432 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, 134, 149) }
```


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

```
.border{ border-color:rgb(96, 134, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 134, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 134, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 134, 149);  
box-shadow:4px 4px 4px 4px rgb(96, 134,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5907, -9.6069, -7.6432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 134, 149) }
```

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

```
.background{ background-color: rgb(96, 134,  
149) }
```

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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