

Converting Colors

HunterLab(48.8190, -9.3670,
-0.6865)

Have a look what the booklet for
HunterLab(48.8190, -9.3670,
-0.6865) contains.

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Color

**HunterLab(48.8866, -9.4205,
-0.6031)**

Conversions

Conversions Part 1	
Format	Color
Hex	718B8D
RGB	113, 139, 141
RGB Percent	44%, 55%, 55%
CMY	0.5569, 0.4549, 0.4471
CMYK	0.20, 0.01, 0.00, 0.45
HSL	184°, 11%, 50%
HSV	184°, 20%, 55%
XYZ	20.8504, 23.8990, 28.7133
YIQ	131.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

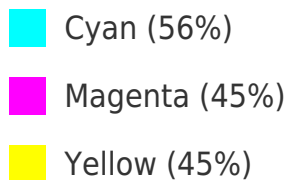
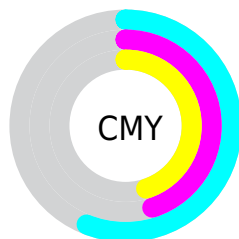
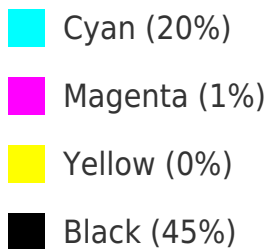
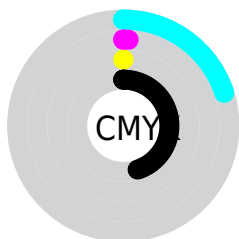
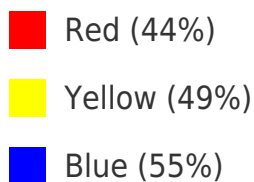
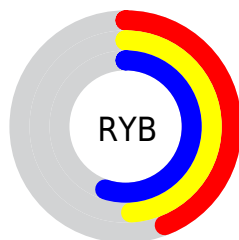
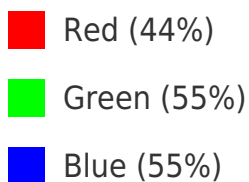
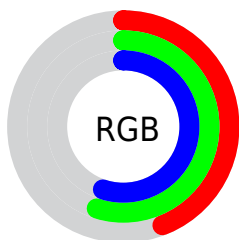
Format	Color
RYB	113, 126, 141
Decimal	7441293
CIELab	55.99, -8.74, -4.14
CIELCh	56, 9.667, 205.348
Yxy	23.9000, 0.2838, 0.3253
Android (android.graphics.Color)	4285631373 (0xFF718B8D)
YUV	131.4540, 4.7062, -16.1842
Hunter-Lab	48.8866, -9.4205, -0.6031

Details

The HunterLab color **48.8866, -9.4205, -0.6031** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **43.7224, 5.5296, 5.8524**, and the grayscale version is **47.8074, -2.5509, 2.5975**.

A 20% lighter version of the original color is **70.4548, -11.2702, -0.2315**, and **29.9835, -7.3746, -1.2250** is the 20% darker color. If you saturate the color by 10%, you get **47.6930, -12.2371, -2.1533**, and if you desaturate by 10%, it is **50.2013, -6.2327, 1.0628**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.8866, -9.4205, -0.6031 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 48.8866, -9.4205, -0.6031 by changing the saturation by 10% instead.


 48.8866, -9.4205,
-0.6031


 48.8866, -9.4205,
-0.6031


165.0195,
-19.1917, 4.1762


 39.0633, -8.3769,
-0.9181

 70.6165, -11.5176,
0.1812

 30.0028, -7.3268,
-1.1755


 82.4391, -12.5770,
0.6406

 21.7768, -6.2592,
-1.3661

 94.8566, -13.6469,
1.1407

 14.4805, -5.1536,
-1.4781

 107.8415,
-14.7287, 1.6791

 8.1416, -5.1105,
-1.6694

121.3703,
-15.8235, 2.2536

0.0000, NaN, NaN

0.0000, NaN, NaN

135.4217,

-16.9319, 2.8623

0.0000, NaN, NaN

149.9771,
-18.0545, 3.5036

0.0000, NaN, NaN

■ 48.8866, -9.4205,
-0.6031

■ 48.8866, -9.4205,
-0.6031

■ 47.6930, -12.2371,
-2.1533

■ 50.2013, -6.2327,
1.0628

■ 46.6194, -14.6538,
-3.5785

■ 51.6312, -2.7013,
2.8299

■ 45.6676, -16.6509,
-4.8680

■ 53.1733, 1.1412,
4.6866

■ 44.8365, -18.2158,
-6.0140

■ 54.8233, 5.2628,
6.6211

■ 44.1230, -19.3464,
-7.0123

■ 56.5764, 9.6323,
8.6224

■ 43.5216, -20.0533,
-7.8631

■ 58.4277, 14.2203,
10.6802

■ 43.0237, -20.3631,
-8.5726

■ 60.3722, 18.9997,
12.7857

■ 42.5962, -20.4008,
-9.1851

■ 62.4049, 23.9458,
14.9310

■ 42.5902, -20.4011,
-9.1938

■ 64.5210, 29.0366,
17.1092

Harmonies

Analogous

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



48.8876, -10.1000, 3.2554



48.8866, -9.4205, -0.6031



48.8876, -6.9411, -3.8020

Triad

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



48.8876, -9.4213, -0.6023



48.8876, 3.9305, -1.7202



48.8876, -1.9809, 9.4551

Complementary

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



48.8866, -9.4205, -0.6031



43.7224, 5.5296, 5.8524

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.



48.8876, 1.8750, 8.3468



48.8866, -9.4205, -0.6031



48.8876, 5.3576, 2.0592

Square

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



48.8876, -9.4213, -0.6023



48.8876, 0.7520, -4.4831



48.8876, 4.5935, 5.7140



48.8876, -5.8858, 8.8672

Rectangle

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



48.8866, -9.4205, -0.6031



48.8876, -4.5565, -5.0243



48.8876, 4.5935, 5.7140



48.8876, -0.6349, 9.2713

Sweetspot

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



48.8876, -9.4213, -0.6023



67.8757, -6.6298, 2.2890



48.7807, -14.2961, 10.1426



32.0293, -3.2538, 1.0211



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.



48.8876, -9.4213, -0.6023



64.6575, -14.4268, -1.7926



44.8723, -3.0700, -5.7001



24.5995, -2.9382, 0.5761



40.6805, -19.4953, -8.7623



4.1350, -2.0984, -0.6386

Inverse Universe

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



43.9745, 10.5214, -5.6537



56.6355, 18.3425, -10.2394



47.4561, -1.0569, 9.7046



23.4616, 1.6231, -0.5328



25.8011, 49.9740, -28.2017



2.5482, 4.9748, -3.0893

Previews

White Background



This preview shows how the HunterLab color 48.8866, -9.4205, -0.6031 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 48.8866, -9.4205, -0.6031 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

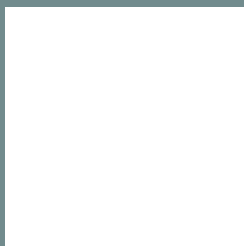
Any Text WCAG AAA × Fail

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

HunterLab 48.8866, -9.4205, -0.6031 Background



This preview shows how black text looks on a background with the HunterLab color 48.8866, -9.4205, -0.6031.



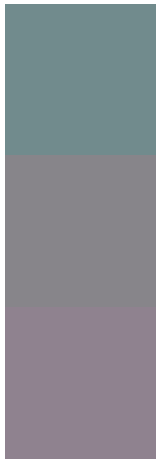
This preview shows how white text looks on a background with the HunterLab color 48.8866, -9.4205, -0.6031.

-0.6031.

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

48.8866, -9.4205, -0.6031

Protanopia

48.7452, -1.2025, 0.7693

Deuteranopia

48.7730, 3.4644, -1.4758



Tritanopia

48.9813, -7.0617, -4.3595

Trichromacy



Original Color

48.8866, -9.4205, -0.6031

Protanomaly

48.6868, -4.2628, 0.1803

Deuteranomaly

48.6144, -1.4116, -1.2797

Tritanomaly

48.8157, -7.8479, -3.0866

Monochromacy



Original Color

48.8866, -9.4205, -0.6031

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.0464, -5.2810, 1.2278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8866, -9.4205, -0.6031 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(113, 139, 141)` looks like.

```
.text, #text, p{  
    color:rgb(113, 139, 141)  
}
```

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(113, 139, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 139, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8866, -9.4205, -0.6031 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(113, 139, 141) }
```


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

```
.border{ border-color:rgb(113, 139, 141) }
```

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

Here you see how a box with a 4 pixel rgb(113, 139, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 139, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 139, 141);  
box-shadow:4px 4px 4px 4px rgb(113, 139,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8866, -9.4205, -0.6031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 139, 141) }
```

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

```
.background{ background-color: rgb(113,  
139, 141) }
```

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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