

Converting Colors

HunterLab(48.3552, -5.0017,
-8.6118)

Have a look what the booklet for
HunterLab(48.3552, -5.0017,
-8.6118) contains.

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Color

**HunterLab(48.2759, -4.6016,
-8.9615)**

Conversions

Conversions Part 1

Format	Color
Hex	72879C
RGB	114, 135, 156
RGB Percent	45%, 53%, 61%
CMY	0.5529, 0.4706, 0.3882
CMYK	0.27, 0.13, 0.00, 0.39
HSL	210°, 17%, 53%
HSV	210°, 27%, 61%
XYZ	21.6041, 23.3056, 34.8122
YIQ	131.1150, -19.2570, 2.0790

Conversions

Conversions Part 2

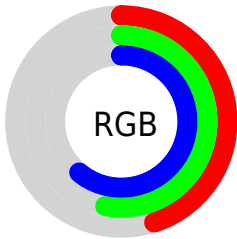
Format	Color
R_{YB}	114, 128, 156
Decimal	7505820
CIE _{Lab}	55.39, -2.56, -13.68
CIE _{LCh}	55, 13.915, 259.418
Yxy	23.3066, 0.2710, 0.2923
Android (android.graphics.Color)	4285695900 (0xFF72879C)
YUV	131.1150, 12.2683, -15.0099
Hunter-Lab	48.2759, -4.6016, -8.9615

Details

The HunterLab color $48.2759, -4.6016, -8.9615$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.6073, 1.0690, 12.5510$, and the grayscale version is $47.6458, -2.5423, 2.5887$.

A 20% lighter version of the original color is $69.9179, -5.7420, -9.2777$, and $29.3951, -2.9939, -8.8957$ is the 20% darker color. If you saturate the color by 10%, you get $45.0007, -4.5880, -13.7913$, and if you desaturate by 10%, it is $51.6724, -4.2773, -4.3243$.

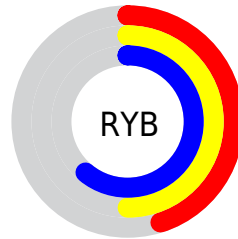
Distribution



Red (45%)

Green (53%)

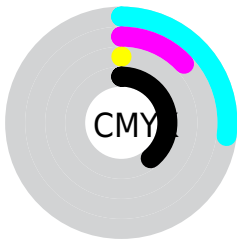
Blue (61%)



Red (45%)

Yellow (50%)

Blue (61%)

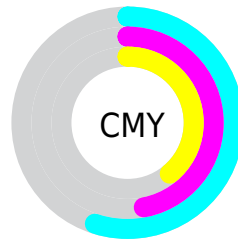


Cyan (27%)

Magenta (13%)

Yellow (0%)

Black (39%)



Cyan (55%)

Magenta (47%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2759, -4.6016, -8.9615 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 48.2759, -4.6016, -8.9615 by changing the saturation by 10% instead.

■ 48.2759, -4.6016,
-8.9615

■ 48.2759, -4.6016,
-8.9615

164.1023,
-11.8218, -7.4716

■ 38.4968, -3.9302,
-8.8391

■ 69.9258, -6.0287,
-9.0006

■ 29.4842, -3.2862,
-8.6422

■ 81.7118, -6.7820,
-8.9297

■ 21.3110, -2.6698,
-8.3653

■ 94.0943, -7.5611,
-8.8042

■ 14.0745, -2.0794,
-8.0122

■ 107.0458, -8.3654,
-8.6278

■ 7.7223, -1.8544,
-8.0941

120.5425, -9.1942,
-8.4037

0.0000, NaN, -NF

0.0000, NaN, NaN

134.5631,

-10.0469, -8.1347

0.0000, NaN, NaN

149.0887,
-10.9230, -7.8233

0.0000, NaN, NaN

■ 48.2759, -4.6016,
-8.9615

■ 48.2759, -4.6016,
-8.9615

■ 45.0007, -4.5880,
-13.7913

■ 51.6724, -4.2773,
-4.3243

■ 41.8572, -4.1839,
-18.8335

■ 55.1758, -3.6577,
0.1369

■ 38.8612, -3.3338,
-24.0996

■ 58.7773, -2.7817,
4.4424

■ 36.0294, -1.9788,
-29.5924

■ 62.4684, -1.6819,
8.6107

■ 33.3797, -0.0633,
-35.3002

■ 66.2415, -0.3860,
12.6588

■ 30.9297, 2.4541,
-41.1911

■ 70.0905, 1.0828,
16.6022

■ 28.6849, 5.5538,
-47.2386

■ 74.0096, 2.7045,
20.4545

■ 28.0176, 6.5600,
-49.1806

■ 77.9941, 4.4625,
24.2277

■ 82.0397, 6.3424,
27.9325

Harmonies

Analogous

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



48.2769, -9.5967, -6.1094



48.2759, -4.6016, -8.9615



48.2769, 1.1717, -8.4423

Triad

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



48.2769, -4.6022, -8.9606



48.2769, 8.3548, 6.0117



48.2769, -10.7314, 9.0110

Complementary

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



48.2759, -4.6016, -8.9615



50.6073, 1.0690, 12.5510

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.



48.2769, -6.2176, 11.5720



48.2759, -4.6016, -8.9615



48.2769, 4.8650, 9.9864

Square

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



48.2769, -4.6022, -8.9606



48.2769, 8.8374, 0.6461



48.2769, -0.5209, 11.9067



48.2769, -13.0233, 4.5290

Rectangle

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



48.2759, -4.6016, -8.9615



48.2769, 4.6820, -6.2723



48.2769, -0.5209, 11.9067



48.2769, -9.4338, 10.1015

Sweetspot

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



48.2769, -4.6022, -8.9606



73.7688, -5.0523, -0.5468



53.9300, -17.7464, 8.0035



34.2860, -2.4332, -0.6534



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.2769, -4.6022, -8.9606



62.5198, -6.2516, -15.7606



42.6280, 5.1176, -17.3901



26.3738, -1.8569, -0.4319



25.5640, 5.6891, -44.2340



4.4881, -1.0366, -3.3721

Inverse Universe

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



45.6645, 14.2982, -1.3739



58.4600, 24.3464, -2.8098



56.4145, -8.4878, 17.8821



25.8818, 1.3592, 0.6829



25.0638, 44.7584, 1.9646



3.4765, 6.4359, -1.4918

Previews

White Background



This preview shows how the HunterLab color 48.2759, -4.6016, -8.9615 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 48.2759, -4.6016, -8.9615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

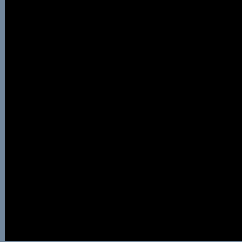
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

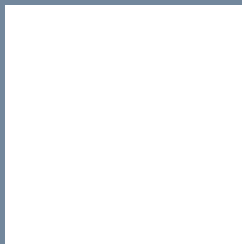
Any Text WCAG AAA × Fail

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

HunterLab 48.2759, -4.6016, -8.9615 Background



This preview shows how black text looks on a background with the HunterLab color 48.2759, -4.6016, -8.9615.



This preview shows how white text looks on a background with the HunterLab color 48.2759, -4.6016, -8.9615.

-8.9615.

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

48.2759, -4.6016, -8.9615

Protanopia

48.1195, 0.5574, -8.0080

Deuteranopia

48.0847, 3.4928, -9.6409



Tritanopia

48.1245, -7.2433, -4.4809

Trichromacy



Original Color

48.2759, -4.6016, -8.9615

Protanomaly

48.0417, -1.0829, -8.6869

Deuteranomaly

48.0651, 0.5821, -9.7200

Tritanomaly

48.2919, -6.4483, -5.7812

Monochromacy



Original Color

48.2759, -4.6016, -8.9615

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7032, -3.2458, -1.4997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2759, -4.6016, -8.9615 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(114, 135, 156)` looks like.

```
.text, #text, p{  
    color:rgb(114, 135, 156)  
}
```

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(114, 135, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 135, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2759, -4.6016, -8.9615 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(114, 135, 156) }
```


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

```
.border{ border-color:rgb(114, 135, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 135, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 135, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 135, 156);  
box-shadow:4px 4px 4px 4px rgb(114, 135,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2759, -4.6016, -8.9615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 135, 156) }
```

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

```
.background{ background-color: rgb(114,  
135, 156) }
```

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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