

Converting Colors

HunterLab(48.9007, -5.8485,
-4.4447)

Have a look what the booklet for
HunterLab(48.9007, -5.8485,
-4.4447) contains.

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Color

HunterLab(48.9007, -5.8485,
-4.4447)

Conversions

Conversions Part 1

Format	Color
Hex	768995
RGB	118, 137, 149
RGB Percent	46%, 54%, 58%
CMY	0.5372, 0.4627, 0.4157
CMYK	0.21, 0.08, 0.00, 0.42
HSL	203°, 13%, 52%
HSV	203°, 21%, 58%
XYZ	21.8417, 23.9128, 31.8982
YIQ	132.6870, -15.1760, -0.2960

Conversions

Conversions Part 2

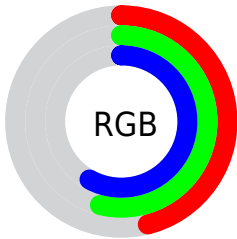
Format	Color
R _Y B	118, 130, 149
Decimal	7768469
CIE Lab	56.00, -4.09, -8.69
CIE LCh	56, 9.606, 244.797
Yxy	23.9138, 0.2813, 0.3079
Android (android.graphics.Color)	4285958549 (0xFF768995)
YUV	132.6870, 8.0423, -12.8805
Hunter-Lab	48.9007, -5.8485, -4.4447

Details

The HunterLab color $48.9007, -5.8485, -4.4447$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.6445, 1.6454, 9.1123$, and the grayscale version is $48.2812, -2.5762, 2.6232$.

A 20% lighter version of the original color is $70.5667, -7.1654, -4.1136$, and $29.9390, -4.2966, -4.5105$ is the 20% darker color. If you saturate the color by 10%, you get $46.2121, -6.7934, -8.1242$, and if you desaturate by 10%, it is $51.6956, -4.5930, -0.8370$.

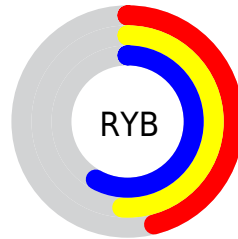
Distribution



Red (46%)

Green (54%)

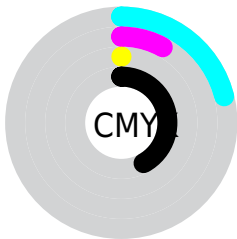
Blue (58%)



Red (46%)

Yellow (51%)

Blue (58%)

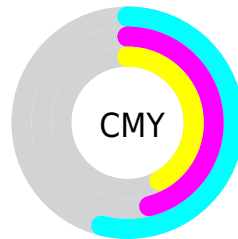


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9007, -5.8485, -4.4447 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 48.9007, -5.8485, -4.4447 by changing the saturation by 10% instead.

■ 48.9007, -5.8485,
-4.4447

■ 48.9007, -5.8485,
-4.4447

165.0407,
-13.7068, -1.2750

■ 39.0764, -5.0849,
-4.5398

■ 70.6325, -7.4426,
-4.0687

■ 30.0148, -4.3404,
-4.5651

■ 82.4559, -8.2723,
-3.8002

■ 21.7875, -3.6130,
-4.5105

■ 94.8741, -9.1242,
-3.4834

■ 14.4899, -2.8967,
-4.3647

107.8599, -9.9979,
-3.1216

■ 8.1510, -2.6220,
-4.3286

121.3893,
-10.8934, -2.7176

0.0000, NaN, -NF

0.0000, NaN, NaN

135.4415,

-11.8102, -2.2738

0.0000, NaN, NaN

149.9976,
-12.7481, -1.7923

0.0000, NaN, NaN

■ 48.9007, -5.8485,
-4.4447

■ 48.9007, -5.8485,
-4.4447

■ 46.2121, -6.7934,
-8.1242

■ 51.6956, -4.5930,
-0.8370

■ 43.6357, -7.3869,
-11.8761

■ 54.5857, -3.0596,
2.6973

■ 41.1820, -7.5892,
-15.6935

■ 57.5645, -1.2805,
6.1621

■ 38.8607, -7.3594,
-19.5652

■ 60.6252, 0.7168,
9.5616

■ 36.6811, -6.6601,
-23.4738

■ 63.7617, 2.9082,
12.9006

■ 34.6513, -5.4627,
-27.3958

■ 66.9688, 5.2726,
16.1844

■ 32.7763, -3.7570,
-31.3046

■ 70.2415, 7.7919,
19.4180

■ 31.1590, -1.8569,
-34.9375

■ 73.5755, 10.4505,
22.6065

■ 76.9670, 13.2346,
25.7547

Harmonies

Analogous

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



48.9017, -8.7785, -1.7076



48.9007, -5.8485, -4.4447



48.9017, -1.9660, -5.2183

Triad

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



48.9017, -5.8493, -4.4439



48.9017, 5.3040, 3.2707



48.9017, -6.9309, 8.3054

Complementary

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



48.9007, -5.8485, -4.4447



48.6445, 1.6454, 9.1123

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.



48.9017, -3.2545, 9.4159



48.9007, -5.8485, -4.4447



48.9017, 3.8763, 6.6619

Square

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



48.9017, -5.8493, -4.4439



48.9017, 4.5554, -0.5627



48.9017, 0.7120, 8.8391



48.9017, -9.3888, 5.6807

Rectangle

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



48.9007, -5.8485, -4.4447



48.9017, 0.6612, -4.4690



48.9017, 0.7120, 8.8391



48.9017, -5.8011, 8.8581

Sweetspot

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



48.9017, -5.8493, -4.4439



70.9762, -5.2290, 1.1066



51.9186, -14.3930, 7.6688



33.3093, -2.5160, 0.3942



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.



48.9017, -5.8493, -4.4439



63.7308, -8.4768, -8.2508



44.5501, 1.4068, -10.3656



24.8777, -2.0818, -0.1259



28.6877, -1.8726, -31.8147



3.9759, -1.4022, -1.9425

Inverse Universe

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



45.9926, 10.2864, -1.9904



59.0744, 17.8420, -4.0164



52.9775, -5.6164, 13.3637



24.2312, 1.3610, 0.3326



24.5442, 44.6664, -4.5563



2.8200, 5.3151, -1.9441

Previews

White Background



This preview shows how the HunterLab color 48.9007, -5.8485, -4.4447 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 48.9007, -5.8485, -4.4447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

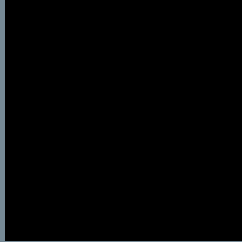
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

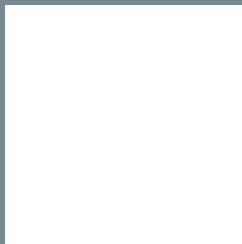
Any Text WCAG AAA × Fail

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

HunterLab 48.9007, -5.8485, -4.4447 Background



This preview shows how black text looks on a background with the HunterLab color 48.9007, -5.8485, -4.4447.



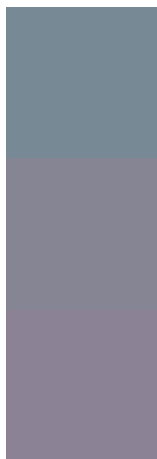
This preview shows how white text looks on a background with the HunterLab color 48.9007, -5.8485, -4.4447.

-4.4447.

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

48.9007, -5.8485, -4.4447

Protanopia

48.8551, -0.2679, -3.4001

Deuteranopia

48.6377, 3.4598, -5.1427



Tritanopia

48.8682, -6.0290, -3.9852

Trichromacy



Original Color

48.9007, -5.8485, -4.4447

Protanomaly

48.7622, -1.9723, -4.0534

Deuteranomaly

48.7877, -0.3038, -5.0081

Tritanomaly

48.8682, -6.0290, -3.9852

Monochromacy



Original Color

48.9007, -5.8485, -4.4447

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4804, -3.5171, -0.0606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9007, -5.8485, -4.4447 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(118, 137, 149)` looks like.

```
.text, #text, p{  
    color:rgb(118, 137, 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(118, 137, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 137, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9007, -5.8485, -4.4447 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(118, 137, 149) }
```


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

```
.border{ border-color:rgb(118, 137, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 137, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 137, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 137, 149);  
box-shadow:4px 4px 4px 4px rgb(118, 137,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9007, -5.8485, -4.4447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 137, 149) }
```

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

```
.background{ background-color: rgb(118,  
137, 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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