

Converting Colors

HunterLab(48.0939, -1.9017,
-7.5509)

Have a look what the booklet for
HunterLab(48.0939, -1.9017,
-7.5509) contains.

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Color

HunterLab(48.1794, -2.2009,
-7.4375)

Conversions

Conversions Part 1

Format	Color
Hex	7A8599
RGB	122, 133, 153
RGB Percent	48%, 52%, 60%
CMY	0.5216, 0.4784, 0.4000
CMYK	0.20, 0.13, 0.00, 0.40
HSL	219°, 13%, 54%
HSV	219°, 20%, 60%
XYZ	22.1633, 23.2125, 33.4494
YIQ	131.9910, -12.9760, 3.8880

Conversions

Conversions Part 2

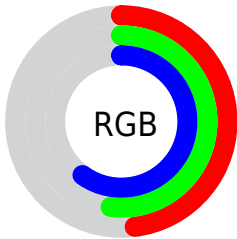
Format	Color
R_{YB}	122, 130, 153
Decimal	8029593
CIE Lab	55.29, 0.47, -12.03
CIE LCh	55, 12.043, 272.213
Yxy	23.2135, 0.2812, 0.2945
Android (android.graphics.Color)	4286219673 (0xFF7A8599)
YUV	131.9910, 10.3574, -8.7621
Hunter-Lab	48.1794, -2.2009, -7.4375

Details

The HunterLab color $48.1794, -2.2009, -7.4375$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.4628, -2.2485, 11.4790$, and the grayscale version is $47.9969, -2.5610, 2.6078$.

A 20% lighter version of the original color is $69.8117, -3.2742, -7.1742$, and $29.5236, -1.3861, -7.0761$ is the 20% darker color. If you saturate the color by 10%, you get $44.2788, -1.3901, -13.0944$, and if you desaturate by 10%, it is $52.2022, -2.7254, -2.1103$.

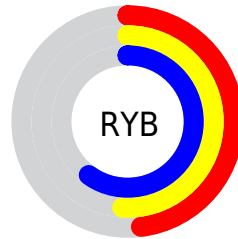
Distribution



Red (48%)

Green (52%)

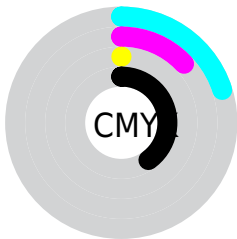
Blue (60%)



Red (48%)

Yellow (51%)

Blue (60%)

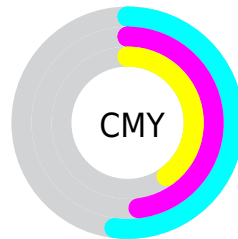


Cyan (20%)

Magenta (13%)

Yellow (0%)

Black (40%)



Cyan (52%)

Magenta (48%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1794, -2.2009, -7.4375 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 48.1794, -2.2009, -7.4375 by changing the saturation by 10% instead.

■ 48.1794, -2.2009,
-7.4375

■ 48.1794, -2.2009,
-7.4375

163.9572, -8.1985,
-5.4198

■ 38.4073, -1.7067,
-7.3813

■ 69.8167, -3.3085,
-7.3481

■ 29.4023, -1.2550,
-7.2508

■ 81.5968, -3.9153,
-7.2155

■ 21.2376, -0.8511,
-7.0381

■ 93.9737, -4.5551,
-7.0299

■ 14.0105, -0.5016,
-6.7402

106.9200, -5.2262,
-6.7950

■ 7.6538, -0.1440,
-6.8527

120.4116, -5.9273,
-6.5140

0.0000, NaN, -NF

0.0000, NaN, NaN

134.4273, -6.6570,

-6.1896

0.0000, NaN, NaN

148.9481, -7.4144,
-5.8241

0.0000, NaN, NaN

■ 48.1794, -2.2009,
-7.4375

■ 48.1794, -2.2009,
-7.4375

■ 44.2788, -1.3901,
-13.0944

■ 52.2022, -2.7254,
-2.1103

■ 40.5135, -0.2345,
-19.1449

■ 56.3313, -3.0071,
2.9381

■ 36.9043, 1.3326,
-25.6548

■ 60.5570, -3.0840,
7.7541

■ 33.4759, 3.3902,
-32.6901

■ 64.8704, -2.9864,
12.3757

■ 30.2588, 6.0239,
-40.3014

■ 69.2642, -2.7390,
16.8348

■ 27.2899, 9.3142,
-48.4976

■ 73.7322, -2.3620,
21.1578

■ 24.6118, 13.3084,
-57.2025

■ 78.2691, -1.8720,
25.3667

■ 22.2847, 17.7357,
-66.1403

■ 82.8702, -1.2826,
29.4798

■ 87.0145, -2.3860,
33.0411

Harmonies

Analogous

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



48.1804, -6.9724, -6.1869



48.1794, -2.2009, -7.4375



48.1804, 2.6576, -5.7715

Triad

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



48.1804, -2.2017, -7.4366



48.1804, 5.8306, 7.2460



48.1804, -10.7845, 6.6929

Complementary

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



48.1794, -2.2009, -7.4375



52.4628, -2.2485, 11.4790

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.



48.1804, -7.5903, 9.7342



48.1794, -2.2009, -7.4375



48.1804, 1.9894, 10.0299

Square

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



48.1804, -2.2017, -7.4366



48.1804, 7.4112, 2.9743



48.1804, -2.9439, 10.8930



48.1804, -11.8057, 2.2682

Rectangle

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



48.1794, -2.2009, -7.4375



48.1804, 5.2596, -3.3222



48.1804, -2.9439, 10.8930



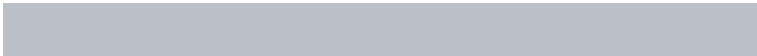
48.1804, -9.9359, 7.8948

Sweetspot

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



48.1804, -2.2017, -7.4366



72.1310, -3.8395, 0.0159



53.7238, -13.3693, 4.7862



33.7447, -1.7931, -0.1772



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



48.1804, -2.2017, -7.4366



62.2558, -2.5397, -13.0835



45.4591, 4.2155, -11.2212



25.2333, -1.3258, -0.7554



20.4026, 15.7651, -59.5339



3.5587, -0.2008, -4.0146

Inverse Universe

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



47.3132, 8.9947, 1.5028



60.9471, 15.4643, 1.7377



55.2857, -8.6888, 14.1681



25.0142, 1.1448, 1.0777



24.1361, 42.2798, 8.2630



3.0593, 5.5633, -0.5356

Previews

White Background



This preview shows how the HunterLab color 48.1794, -2.2009, -7.4375 looks on a white background.

Color Contrast Check

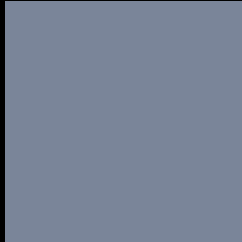
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1794, -2.2009, -7.4375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

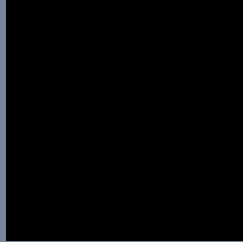
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

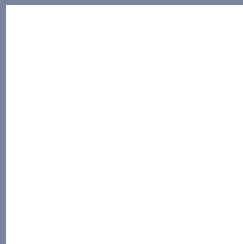
Any Text WCAG AAA × Fail

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

HunterLab 48.1794, -2.2009, -7.4375 Background



This preview shows how black text looks on a background with the HunterLab color 48.1794, -2.2009, -7.4375.



This preview shows how white text looks on a background with the HunterLab color 48.1794, -2.2009, -7.4375.

-7.4375.

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

48.1794, -2.2009, -7.4375

Protanopia

48.1318, 0.4620, -6.9256

Deuteranopia

48.1503, 3.5024, -7.9134



Tritanopia

48.0496, -4.6557, -3.5283

Trichromacy



Original Color

48.1794, -2.2009, -7.4375

Protanomaly

48.1717, -0.8419, -6.8936

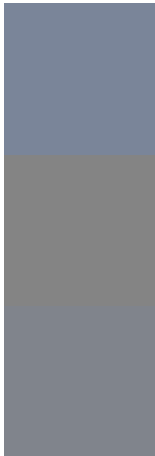
Deuteranomaly

48.0044, 1.5950, -8.1512

Tritanomaly

48.2216, -3.8563, -4.8013

Monochromacy



Original Color

48.1794, -2.2009, -7.4375

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9429, -2.4108, -1.1833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1794, -2.2009, -7.4375 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(122, 133, 153)` looks like.

```
.text, #text, p{  
    color:rgb(122, 133, 153)  
}
```

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(122, 133, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 133, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1794, -2.2009, -7.4375 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(122, 133, 153) }
```


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

```
.border{ border-color:rgb(122, 133, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 133, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 133, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 133, 153);  
box-shadow:4px 4px 4px 4px rgb(122, 133,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1794, -2.2009, -7.4375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 133, 153) }
```

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

```
.background{ background-color: rgb(122,  
133, 153) }
```

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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