

Converting Colors

HunterLab(48.7456, -4.3091,
-5.5338)

Have a look what the booklet for
HunterLab(48.7456, -4.3091,
-5.5338) contains.

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Color

**HunterLab(48.8219, -4.5065,
-5.5509)**

Conversions

Conversions Part 1

Format	Color
Hex	788897
RGB	120, 136, 151
RGB Percent	47%, 53%, 59%
CMY	0.5294, 0.4667, 0.4078
CMYK	0.21, 0.10, 0.00, 0.41
HSL	209°, 13%, 53%
HSV	209°, 21%, 59%
XYZ	22.1358, 23.8358, 32.7123
YIQ	132.9260, -14.3510, 1.2730

Conversions

Conversions Part 2

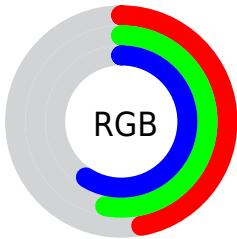
Format	Color
R_{YB}	120, 131, 151
Decimal	7899287
CIE _{Lab}	55.92, -2.39, -9.95
CIE _{LCh}	56, 10.228, 256.497
Yxy	23.8368, 0.2813, 0.3029
Android (android.graphics.Color)	4286089367 (0xFF788897)
YUV	132.9260, 8.9105, -11.3361
Hunter-Lab	48.8219, -4.5065, -5.5509

Details

The HunterLab color $[48.8219, -4.5065, -5.5509]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[50.2627, 0.1735, 10.0133]$, and the grayscale version is $[48.3721, -2.5810, 2.6281]$.

A 20% lighter version of the original color is $[70.4892, -5.7289, -5.2464]$, and $[29.8584, -3.0721, -5.5960]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.6646, -4.8202, -9.9607]$, and if you desaturate by 10%, it is $[52.0879, -3.8949, -1.2987]$.

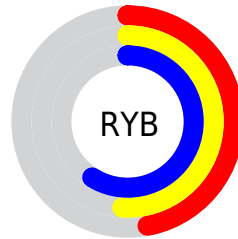
Distribution



Red (47%)

Green (53%)

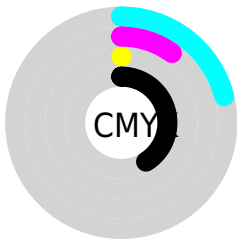
Blue (59%)



Red (47%)

Yellow (51%)

Blue (59%)

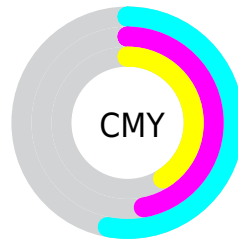


Cyan (21%)

Magenta (10%)

Yellow (0%)

Black (41%)



Cyan (53%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8219, -4.5065, -5.5509 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 48.8219, -4.5065, -5.5509 by changing the saturation by 10% instead.

■ 48.8219, -4.5065,
-5.5509

■ 48.8219, -4.5065,
-5.5509

164.9224,
-11.6712, -2.8111

■ 39.0033, -3.8436,
-5.5890

■ 70.5434, -5.9189,
-5.2823

■ 29.9478, -3.2088,
-5.5553

■ 82.3621, -6.6655,
-5.0645

■ 21.7273, -2.6028,
-5.4400

■ 94.7759, -7.4383,
-4.7967

■ 14.4374, -2.0245,
-5.2341

107.7573, -8.2365,
-4.4822

■ 8.0983, -1.7176,
-5.1766

121.2826, -9.0596,
-4.1240

0.0000, NaN, -NF

0.0000, NaN, NaN

135.3308, -9.9067,

-3.7247

0.0000, NaN, NaN

149.8830,
-10.7775, -3.2864

0.0000, NaN, NaN

■ 48.8219, -4.5065,
-5.5509

■ 48.8219, -4.5065,
-5.5509

■ 45.6646, -4.8202,
-9.9607

■ 52.0879, -3.8949,
-1.2987

■ 42.6242, -4.7898,
-14.5453

■ 55.4499, -3.0212,
2.8089

■ 39.7143, -4.3671,
-19.3151

■ 58.9005, -1.9189,
6.7884

■ 36.9490, -3.4992,
-24.2751

■ 62.4322, -0.6162,
10.6547

■ 34.3437, -2.1327,
-29.4206

■ 66.0388, 0.8633,
14.4215

■ 31.9140, -0.2207,
-34.7324

■ 69.7147, 2.4993,
18.1012

■ 29.6743, 2.2651,
-40.1745

■ 73.4550, 4.2745,
21.7050

■ 27.7042, 5.0364,
-45.5000

■ 77.2554, 6.1744,
25.2426

■ 81.0063, 7.8343,
28.6234

Harmonies

Analogous

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



48.8229, -8.1241, -3.3443



48.8219, -4.5065, -5.5509



48.8229, -0.2578, -5.4271

Triad

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



48.8229, -4.5073, -5.5500



48.8229, 5.5044, 4.8206



48.8229, -8.4130, 7.7272

Complementary

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



48.8219, -4.5065, -5.5509



50.2627, 0.1735, 10.0133

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.



48.8229, -4.9139, 9.5595



48.8219, -4.5065, -5.5509



48.8229, 3.1651, 7.9826

Square

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



48.8229, -4.5073, -5.5500



48.8229, 5.6224, 0.8012



48.8229, -0.6786, 9.6488



48.8229, -10.3263, 4.4437

Rectangle

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



48.8219, -4.5065, -5.5509



48.8229, 2.3648, -4.0367



48.8229, -0.6786, 9.6488



48.8229, -7.3888, 8.5204

Sweetspot

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



48.8229, -4.5073, -5.5500



71.6739, -4.7371, 0.7080



52.7973, -14.0108, 6.5541



34.0452, -2.2902, 0.1839



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.



48.8229, -4.5073, -5.5500



63.2163, -6.2935, -10.3337



44.4810, 2.8626, -11.5672



25.5484, -1.8466, -0.3696



25.6646, 4.4335, -41.6493



4.1387, -1.0976, -2.8035

Inverse Universe

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



46.6802, 9.7905, -0.6505



59.7776, 17.3250, -1.8740



54.6837, -7.1161, 14.3046



25.0464, 1.3183, 0.6180



24.6379, 44.1130, 1.0374



3.1321, 5.8243, -1.5456

Previews

White Background



This preview shows how the HunterLab color 48.8219, -4.5065, -5.5509 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 48.8219, -4.5065, -5.5509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

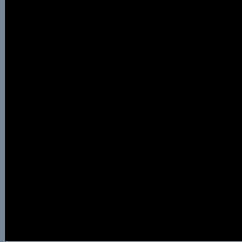
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

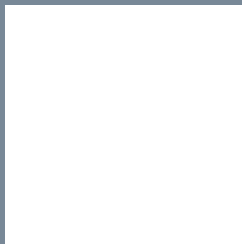
Any Text WCAG AAA × Fail

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

HunterLab 48.8219, -4.5065, -5.5509 Background



This preview shows how black text looks on a background with the HunterLab color 48.8219, -4.5065, -5.5509.



This preview shows how white text looks on a background with the HunterLab color 48.8219, -4.5065, -5.5509.

-5.5509.

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

48.8219, -4.5065, -5.5509

Protanopia

48.8370, -0.2003, -4.4301

Deuteranopia

48.6164, 3.5220, -6.2087



Tritanopia

48.9079, -5.9525, -3.4308

Trichromacy



Original Color

48.8219, -4.5065, -5.5509

Protanomaly

48.8277, -1.6148, -4.9777

Deuteranomaly

48.5745, 0.5389, -6.3180

Tritanomaly

48.9401, -5.7738, -3.8864

Monochromacy



Original Color

48.8219, -4.5065, -5.5509

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.5107, -3.3507, -0.4907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8219, -4.5065, -5.5509 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(120, 136, 151)` looks like.

```
.text, #text, p{  
    color:rgb(120, 136, 151)  
}
```

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(120, 136, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 136, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8219, -4.5065, -5.5509 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(120, 136, 151) }
```


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

```
.border{ border-color:rgb(120, 136, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 136, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 136, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 136, 151);  
box-shadow:4px 4px 4px 4px rgb(120, 136,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8219, -4.5065, -5.5509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 136, 151) }
```

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

```
.background{ background-color: rgb(120,  
136, 151) }
```

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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