

Converting Colors

HunterLab(44.9257, -4.0110,
0.5104)

Have a look what the booklet for
HunterLab(44.9257, -4.0110, 0.5104)
contains.

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Color

**HunterLab(44.8077, -3.9140,
0.5191)**

Conversions

Conversions Part 1

Format	Color
Hex	767D80
RGB	118, 125, 128
RGB Percent	46%, 49%, 50%
CMY	0.5373, 0.5098, 0.4980
CMYK	0.08, 0.02, 0.00, 0.50
HSL	198°, 4%, 48%
HSV	198°, 8%, 50%
XYZ	18.7011, 20.0773, 23.3117
YIQ	123.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

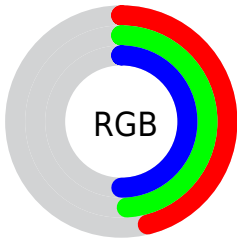
Format	Color
R_{YB}	118, 122, 128
Decimal	7765376
CIE Lab	51.93, -1.97, -2.53
CIE LCh	52, 3.208, 232.194
Yxy	20.0781, 0.3012, 0.3234
Android (android.graphics.Color)	4285955456 (0xFF767D80)
YUV	123.2490, 2.3422, -4.6034
Hunter-Lab	44.8077, -3.9140, 0.5191

Details

The HunterLab color $44.8077, -3.9140, 0.5191$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2400, -0.7202, 4.2772$, and the grayscale version is $44.5955, -2.3795, 2.4230$.

A 20% lighter version of the original color is $66.1234, -5.4726, 1.4508$, and $26.5245, -2.5305, -0.2348$ is the 20% darker color. If you saturate the color by 10%, you get $42.7656, -5.5396, -2.0584$, and if you desaturate by 10%, it is $46.9324, -2.0526, 3.0839$.

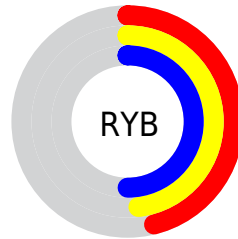
Distribution



Red (46%)

Green (49%)

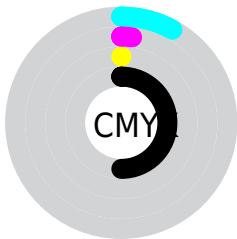
Blue (50%)



Red (46%)

Yellow (48%)

Blue (50%)

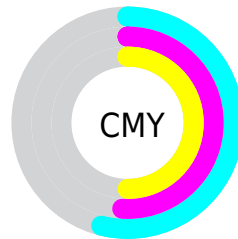


Cyan (8%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (54%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8077, -3.9140, 0.5191 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 44.8077, -3.9140, 0.5191 by changing the saturation by 10% instead.

■ 44.8077, -3.9140,
0.5191

■ 44.8077, -3.9140,
0.5191

158.8515,
-10.8135, 5.7560

■ 35.2872, -3.2883,
0.1419

■ 65.9910, -5.2585,
1.4192

■ 26.5560, -2.6929,
-0.1811

■ 77.5633, -5.9735,
1.9327

■ 18.6943, -2.1294,
-0.4410

■ 89.7426, -6.7161,
2.4849

■ 11.8117, -1.5972,
-0.6259

102.5001, -7.4853,
3.0735

■ 4.6169, -2.1027,
-2.0245

115.8106, -8.2804,
3.6965

0.0000, NaN, NaN

0.0000, NaN, NaN

129.6521, -9.1006,

4.3522

0.0000, NaN, NaN

144.0049, -9.9452,
5.0391

0.0000, NaN, NaN

■ 44.8077, -3.9140,
0.5191

■ 44.8077, -3.9140,
0.5191

■ 42.7656, -5.5396,
-2.0584

■ 46.9324, -2.0526,
3.0839

■ 40.8090, -6.8998,
-4.6455

■ 49.1314, 0.0227,
5.6300

■ 38.9445, -7.9674,
-7.2336

■ 51.4008, 2.2886,
8.1561

■ 37.1779, -8.7138,
-9.8126

■ 53.7357, 4.7249,
10.6612

■ 35.5147, -9.1116,
-12.3696

■ 56.1320, 7.3140,
13.1450

■ 33.9596, -9.1373,
-14.8896

■ 58.5856, 10.0402,
15.6080

■ 32.5159, -8.7746,
-17.3560

■ 61.0930, 12.8898,
18.0512

■ 31.1844, -8.0193,
-19.7532

■ 63.6508, 15.8506,
20.4756

■ 29.9462, -6.9439,
-22.1027

■ 66.2560, 18.9124,
22.8826

Harmonies

Analogous

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



44.8086, -4.6838, 1.5317



44.8077, -3.9140, 0.5191



44.8086, -2.7322, 0.0193

Triad

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



44.8086, -3.9149, 0.5198



44.8086, 0.1096, 2.1150



44.8086, -3.3334, 4.5849

Complementary

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



44.8077, -3.9140, 0.5191



44.2400, -0.7202, 4.2772

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.



44.8086, -2.0533, 4.7310



44.8077, -3.9140, 0.5191



44.8086, -0.0558, 3.3278

Square

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



44.8086, -3.9149, 0.5198



44.8086, -0.4016, 0.9572



44.8086, -0.8511, 4.2770



44.8086, -4.3507, 3.8720

Rectangle

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



44.8077, -3.9140, 0.5191



44.8086, -1.8642, 0.0526



44.8086, -0.8511, 4.2770



44.8086, -2.9199, 4.7011

Sweetspot

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



44.8086, -3.9149, 0.5198



61.0683, -3.8061, 2.6542



45.4605, -6.3990, 4.3779



29.5686, -1.8243, 1.3079



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



44.8086, -3.9149, 0.5198



59.0713, -5.5151, 0.2136



43.4552, -1.6795, -1.1167



21.6240, -2.0085, 0.0922



29.5569, -6.6793, -22.5248

0.0000, NaN, NaN

Inverse Universe

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



43.6201, 1.7538, 0.5359



57.2209, 3.3391, 0.2471



45.5814, -2.9656, 5.7404



20.9550, 1.1919, 0.1040



22.9705, 42.4977, -9.6535

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.8077, -3.9140, 0.5191 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 44.8077, -3.9140, 0.5191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

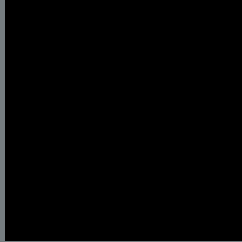
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

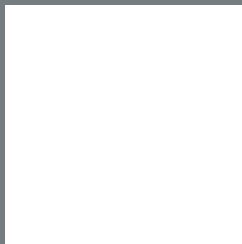
Any Text WCAG AAA × Fail

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

HunterLab 44.8077, -3.9140, 0.5191 Background



This preview shows how black text looks on a background with the HunterLab color 44.8077, -3.9140, 0.5191.



This preview shows how white text looks on a background with the HunterLab color 44.8077, -3.9140,

0.5191.

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

44.8077, -3.9140, 0.5191

Protanopia

44.7864, -1.1707, 0.9957

Deuteranopia

44.7264, 2.9515, 0.0803



Tritanopia

44.7867, -2.1789, -2.2988

Trichromacy



Original Color

44.8077, -3.9140, 0.5191

Protanomaly

44.8165, -2.4969, 1.0089

Deuteranomaly

44.8255, 0.4970, 0.1593

Tritanomaly

44.7249, -2.5172, -1.4236

Monochromacy



Original Color

44.8077, -3.9140, 0.5191

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.6776, -3.0965, 1.7282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8077, -3.9140, 0.5191 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, 125, 128)` looks like.

```
.text, #text, p{  
    color:rgb(118, 125, 128)  
}
```

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, 125, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 125, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8077, -3.9140, 0.5191 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, 125, 128) }
```


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

```
.border{ border-color:rgb(118, 125, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 125, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 125, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 125, 128);  
box-shadow:4px 4px 4px 4px rgb(118, 125,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8077, -3.9140, 0.5191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 125, 128) }
```

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

```
.background{ background-color: rgb(118,  
125, 128) }
```

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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