

Converting Colors

HunterLab(38.8927, -8.5617,
-0.0496)

Have a look what the booklet for
HunterLab(38.8927, -8.5617,
-0.0496) contains.

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Color

**HunterLab(38.8294, -8.6025,
-0.0791)**

Conversions

Conversions Part 1

Format	Color
Hex	587171
RGB	88, 113, 113
RGB Percent	35%, 44%, 44%
CMY	0.6549, 0.5569, 0.5569
CMYK	0.22, 0.00, 0.00, 0.56
HSL	180°, 12%, 39%
HSV	180°, 22%, 44%
XYZ	12.9103, 15.0772, 17.8525
YIQ	105.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

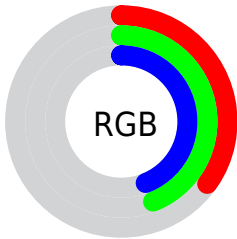
Format	Color
R _Y B	88, 101, 113
Decimal	5796209
CIE Lab	45.74, -9.10, -3.02
CIE LCh	46, 9.586, 198.342
Yxy	15.0778, 0.2816, 0.3289
Android (android.graphics.Color)	4283986289 (0xFF587171)
YUV	105.5250, 3.6852, -15.3694
Hunter-Lab	38.8294, -8.6025, -0.0791

Details

The HunterLab color $38.8294, -8.6025, -0.0791$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.4592, 5.7942, 4.3576$, and the grayscale version is $37.7753, -2.0156, 2.0524$.

A 20% lighter version of the original color is $59.1863, -10.9037, 0.6197$, and $21.5259, -6.5006, -0.6242$ is the 20% darker color. If you saturate the color by 10%, you get $38.1686, -11.0379, -0.9420$, and if you desaturate by 10%, it is $39.5888, -5.8647, 0.8937$.

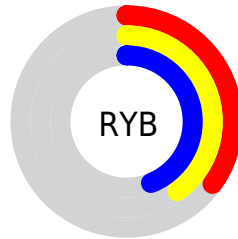
Distribution



Red (35%)

Green (44%)

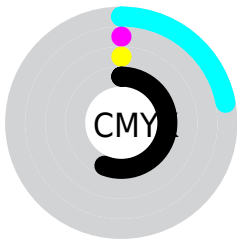
Blue (44%)



Red (35%)

Yellow (40%)

Blue (44%)

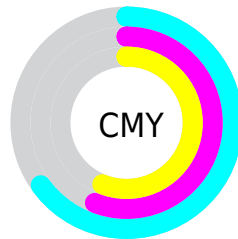


Cyan (22%)

Magenta (0%)

Yellow (0%)

Black (56%)



Cyan (65%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8294, -8.6025, -0.0791 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 38.8294, -8.6025, -0.0791 by changing the saturation by 10% instead.

■ 38.8294, -8.6025,
-0.0791

■ 38.8294, -8.6025,
-0.0791

■ 149.6118,
-18.4381, 4.7640

■ 29.7893, -7.5283,
-0.3962

■ 59.1521, -10.7357,
0.7148

■ 21.5850, -6.4329,
-0.6519

■ 70.3324, -11.8057,
1.1807

■ 14.3132, -5.2946,
-0.8347

■ 82.1400, -12.8831,
1.6880

■ 7.9720, -5.3994,
-1.1346

■ 94.5431, -13.9699,
2.2340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5143,
-15.0679, 2.8165

0.0000, NaN, NaN

121.0299,

0.0000, NaN, NaN

-16.1781, 3.4334

0.0000, NaN, NaN

135.0686,
-17.3013, 4.0830

■ 38.8294, -8.6025,
-0.0791

■ 38.8294, -8.6025,
-0.0791

■ 38.1686, -11.0379,
-0.9420

■ 39.5888, -5.8647,
0.8937

■ 37.6040, -13.1521,
-1.6910

■ 40.4436, -2.8441,
1.9675

■ 37.1350, -14.9346,
-2.3219

■ 41.3927, 0.4346,
3.1346

■ 36.7591, -16.3816,
-2.8336

■ 42.4337, 3.9457,
4.3862

■ 36.4721, -17.4974,
-3.2279

■ 43.5635, 7.6630,
5.7134

■ 36.2682, -18.2961,
-3.5100

■ 44.7788, 11.5611,
7.1073

■ 36.1392, -18.8042,
-3.6892

■ 46.0759, 15.6158,
8.5597

■ 36.0596, -19.1185,
-3.8000

■ 47.4510, 19.8047,
10.0627

■ 48.9001, 24.1077,
11.6093

Harmonies

Analogous

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



38.8302, -8.8033, 3.4574



38.8294, -8.6025, -0.0791



38.8302, -6.6936, -3.2942

Triad

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



38.8302, -8.6031, -0.0785



38.8302, 3.3894, -2.6626



38.8302, -0.6249, 8.1785

Complementary

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



38.8294, -8.6025, -0.0791



33.4592, 5.7942, 4.3576

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.



38.8302, 2.7723, 6.8406



38.8294, -8.6025, -0.0791



38.8302, 5.1473, 0.7201

Square

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



38.8302, -8.6031, -0.0785



38.8302, 0.1919, -4.8798



38.8302, 4.9173, 4.1850



38.8302, -4.2890, 8.0081

Rectangle

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



38.8294, -8.6025, -0.0791



38.8302, -4.6667, -4.7221



38.8302, 4.9173, 4.1850



38.8302, 0.5886, 7.8958

Sweetspot

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



38.8302, -8.6031, -0.0785



53.5239, -5.8975, 1.8890



38.2238, -12.1089, 9.0200



25.7192, -2.9083, 0.8828



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.8302, -8.6031, -0.0785



51.4484, -13.3876, -0.7703



35.4382, -3.3305, -4.3604



19.5325, -2.4255, 0.5977



38.4046, -20.3618, -4.0471



85.7157, -45.4460, -9.0324

Inverse Universe

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



33.4592, 5.7942, 4.3576



42.5286, 10.6051, 6.6245



36.5324, 0.2577, 7.5313



18.4432, 0.4810, 1.4929



19.9559, 34.1751, 12.8944



44.5397, 76.2757, 28.7799

Previews

White Background



This preview shows how the HunterLab color 38.8294, -8.6025, -0.0791 looks on a white 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

Black Background



This preview shows how the HunterLab color 38.8294, -8.6025, -0.0791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

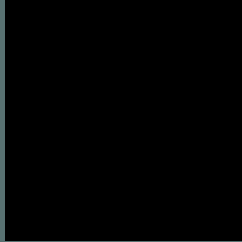
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.8294, -8.6025, -0.0791 Background



This preview shows how black text looks on a background with the HunterLab color 38.8294, -8.6025, -0.0791.



This preview shows how white text looks on a background with the HunterLab color 38.8294, -8.6025, -0.0791.

-0.0791.

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

38.8294, -8.6025, -0.0791

Protanopia

38.5907, -1.0247, 1.0970

Deuteranopia

38.7115, 2.4179, -0.9456



Tritanopia

38.9133, -6.3474, -3.6943

Trichromacy



Original Color

38.8294, -8.6025, -0.0791

Protanomaly

38.5379, -3.9637, 0.5403

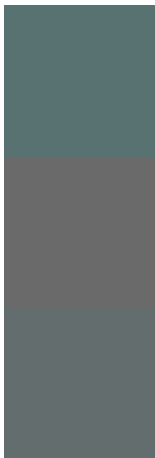
Deuteranomaly

38.6565, -1.9614, -0.6312

Tritanomaly

38.7559, -7.1006, -2.4637

Monochromacy



Original Color

38.8294, -8.6025, -0.0791

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.3328, -4.8028, 1.1585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8294, -8.6025, -0.0791 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(88, 113, 113)` looks like.

```
.text, #text, p{  
    color:rgb(88, 113, 113)  
}
```

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(88, 113, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 113, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8294, -8.6025, -0.0791 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(88, 113, 113) }
```


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

```
.border{ border-color:rgb(88, 113, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 113, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 113, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 113, 113);  
box-shadow:4px 4px 4px 4px rgb(88, 113,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8294, -8.6025, -0.0791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 113, 113) }
```

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

```
.background{ background-color: rgb(88, 113,  
113) }
```

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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