

Converting Colors

HunterLab(38.7754, -0.7519,
-5.2920)

Have a look what the booklet for
HunterLab(38.7754, -0.7519,
-5.2920) contains.

HunterLab(38.8123, -0.8020, -5.2278)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.8123, -0.8020,
-5.2278)**

Conversions

Conversions Part 1

Format	Color
Hex	676C7C
RGB	103, 108, 124
RGB Percent	40%, 42%, 49%
CMY	0.5961, 0.5765, 0.5137
CMYK	0.17, 0.13, 0.00, 0.51
HSL	226°, 9%, 45%
HSV	226°, 17%, 49%
XYZ	14.5942, 15.0639, 21.2073
YIQ	108.3290, -8.1160, 3.9160

Conversions

Conversions Part 2

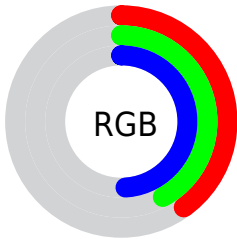
Format	Color
R_{YB}	103, 107, 124
Decimal	6777980
CIE Lab	45.72, 1.70, -9.51
CIE LCh	46, 9.666, 280.130
Yxy	15.0646, 0.2869, 0.2962
Android (android.graphics.Color)	4284968060 (0xFF676C7C)
YUV	108.3290, 7.7258, -4.6735
Hunter-Lab	38.8123, -0.8020, -5.2278

Details

The HunterLab color $38.8123, -0.8020, -5.2278$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.9628, -3.0693, 8.7107$, and the grayscale version is $38.8244, -2.0716, 2.1094$.

A 20% lighter version of the original color is $59.0259, -1.5033, -5.4359$, and $21.6477, -0.2039, -4.8958$ is the 20% darker color. If you saturate the color by 10%, you get $35.3538, 0.4006, -10.1879$, and if you desaturate by 10%, it is $42.3733, -1.8022, -0.6034$.

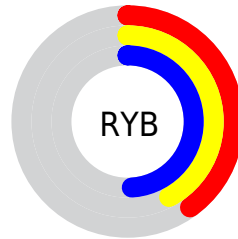
Distribution



Red (40%)

Green (42%)

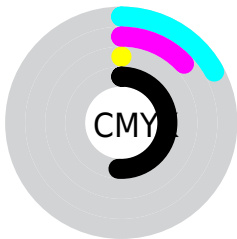
Blue (49%)



Red (40%)

Yellow (42%)

Blue (49%)

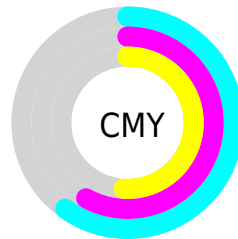


Cyan (17%)

Magenta (13%)

Yellow (0%)

Black (51%)



Cyan (60%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8123, -0.8020, -5.2278 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 38.8123, -0.8020, -5.2278 by changing the saturation by 10% instead.

■ 38.8123, -0.8020,
-5.2278

■ 38.8123, -0.8020,
-5.2278

■ 149.5850, -6.0053,
-2.7830

■ 29.7737, -0.4259,
-5.2116

■ 59.1324, -1.6988,
-5.0488

■ 21.5709, -0.1045,
-5.1147

■ 70.3116, -2.2100,
-4.8687

■ 14.3009, 0.1524,
-4.9267

■ 82.1180, -2.7592,
-4.6348

■ 7.9594, 0.5055,
-4.9327

■ 94.5201, -3.3442,
-4.3513

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.4903, -3.9628,
-4.0217

0.0000, NaN, NaN

■ 121.0049, -4.6135,

0.0000, NaN, NaN

-3.6488

0.0000, NaN, NaN

135.0427, -5.2947,
-3.2352

■ 38.8123, -0.8020,
-5.2278

■ 38.8123, -0.8020,
-5.2278

■ 35.3538, 0.4006,
-10.1879

■ 42.3733, -1.8022,
-0.6034

■ 32.0099, 1.8543,
-15.5636

■ 46.0229, -2.6349,
3.7468

■ 28.8003, 3.6170,
-21.4469

■ 49.7528, -3.3297,
7.8747

■ 25.7494, 5.7594,
-27.9405

■ 53.5555, -3.9098,
11.8213

■ 22.8899, 8.3618,
-35.1421

■ 57.4251, -4.3935,
15.6198

■ 20.2646, 11.4999,
-43.1040

■ 61.3563, -4.7955,
19.2966

■ 17.9283, 15.2092,
-51.7491

■ 65.3449, -5.1275,
22.8733

■ 15.9248, 19.3641,
-60.8447

■ 69.3871, -5.3994,
26.3673

■ 15.3633, 20.6422,
-63.7633

■ 73.4798, -5.6190,
29.7930

Harmonies

Analogous

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



38.8131, -4.4825, -4.8723



38.8123, -0.8020, -5.2278



38.8131, 2.6619, -3.4783

Triad

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



38.8131, -0.8027, -5.2271



38.8131, 3.5683, 6.2605



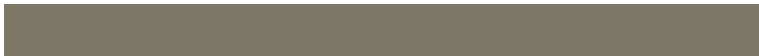
38.8131, -8.5949, 4.3624

Complementary

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



38.8123, -0.8020, -5.2278



42.9628, -3.0693, 8.7107

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.



38.8131, -6.5914, 6.9787



38.8123, -0.8020, -5.2278



38.8131, 0.3966, 8.0008

Square

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



38.8131, -0.8027, -5.2271



38.8131, 5.2479, 3.2944



38.8131, -3.3273, 8.2506



38.8131, -8.8886, 0.8926

Rectangle

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



38.8123, -0.8020, -5.2278



38.8131, 4.3487, -1.4437



38.8131, -3.3273, 8.2506



38.8131, -8.1027, 5.3615

Sweetspot

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



38.8131, -0.8027, -5.2271



57.0813, -2.6065, 0.2725



43.1568, -8.8663, 2.5683



27.5662, -1.2319, -0.0335



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.8131, -0.8027, -5.2271



49.8471, -0.5336, -9.2073



37.8945, 2.9445, -6.4337



20.0856, -0.7749, -0.7526



15.4782, 20.8491, -64.3537



32.0960, 50.9700, -150.1469

Inverse Universe

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



38.8184, 5.0416, 2.3375



49.8975, 8.8055, 3.1474



43.9308, -6.8714, 9.6309



20.0730, 0.7432, 1.1262



21.0920, 36.5592, 10.2294



45.9425, 79.3909, 24.1603

Previews

White Background



This preview shows how the HunterLab color 38.8123, -0.8020, -5.2278 looks on a white background.

Color Contrast Check

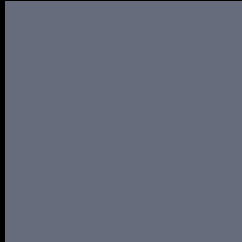
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8123, -0.8020, -5.2278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

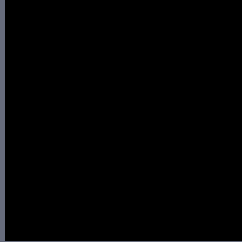
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

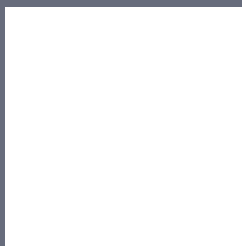
Any Text WCAG AAA × Fail

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

HunterLab 38.8123, -0.8020, -5.2278 Background



This preview shows how black text looks on a background with the HunterLab color 38.8123, -0.8020, -5.2278.



This preview shows how white text looks on a background with the HunterLab color 38.8123, -0.8020, -5.2278.

-5.2278.

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

38.8123, -0.8020, -5.2278

Protanopia

38.6961, 0.1901, -5.3694

Deuteranopia

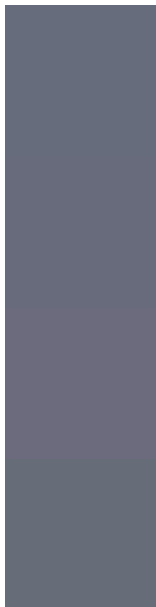
38.6825, 2.9480, -5.8506



Tritanopia

38.8202, -2.5585, -2.3012

Trichromacy



Original Color

38.8123, -0.8020, -5.2278

Protanomaly

38.6182, -0.0765, -5.4810

Deuteranomaly

38.7000, 1.6458, -5.8492

Tritanomaly

38.8820, -2.2192, -3.1758

Monochromacy



Original Color

38.8123, -0.8020, -5.2278

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7353, -1.6881, -0.5283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8123, -0.8020, -5.2278 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(103, 108, 124)` looks like.

```
.text, #text, p{  
    color:rgb(103, 108, 124)  
}
```

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(103, 108, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 108, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8123, -0.8020, -5.2278 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(103, 108, 124) }
```


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

```
.border{ border-color:rgb(103, 108, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 108, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 108, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 108, 124);  
box-shadow:4px 4px 4px 4px rgb(103, 108,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8123, -0.8020, -5.2278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 108, 124) }
```

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

```
.background{ background-color: rgb(103,  
108, 124) }
```

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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