

Converting Colors

HunterLab(38.0779, 3.4221,
-8.0076)

Have a look what the booklet for
HunterLab(38.0779, 3.4221, -8.0076)
contains.

HunterLab(38.0094, 3.6020, -8.3716)	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(38.0094, 3.6020,
-8.3716)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6780
RGB	108, 103, 128
RGB Percent	42%, 40%, 50%
CMY	0.5765, 0.5961, 0.4980
CMYK	0.16, 0.20, 0.00, 0.50
HSL	252°, 11%, 45%
HSV	252°, 20%, 50%
XYZ	14.9309, 14.4471, 22.4237
YIQ	107.3450, -5.0450, 8.8350

Conversions

Conversions Part 2

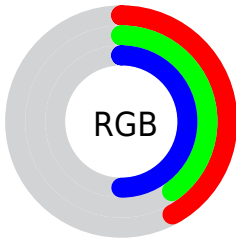
Format	Color
R_{YB}	108, 103, 128
Decimal	7104384
CIE Lab	44.87, 7.42, -13.16
CIE LCh	45, 15.113, 299.426
Yxy	14.4477, 0.2882, 0.2789
Android (android.graphics.Color)	4285294464 (0xFF6C6780)
YUV	107.3450, 10.1829, 0.5744
Hunter-Lab	38.0094, 3.6020, -8.3716

Details

The HunterLab color $38.0094, 3.6020, -8.3716$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.4190, -7.4209, 11.1054$, and the grayscale version is $38.4399, -2.0511, 2.0885$.

A 20% lighter version of the original color is $58.2417, 3.4860, -8.5536$, and $20.8651, 3.5998, -8.0996$ is the 20% darker color. If you saturate the color by 10%, you get $33.8946, 6.9392, -14.7164$, and if you desaturate by 10%, it is $42.2757, 0.4272, -2.5839$.

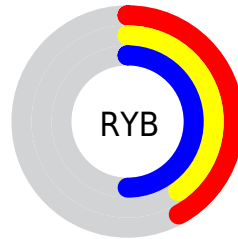
Distribution



Red (42%)

Green (40%)

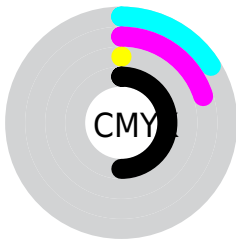
Blue (50%)



Red (42%)

Yellow (40%)

Blue (50%)

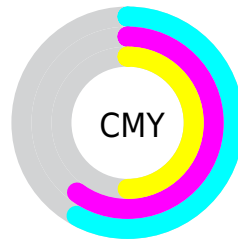


Cyan (16%)

Magenta (20%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0094, 3.6020, -8.3716 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 38.0094, 3.6020, -8.3716 by changing the saturation by 10% instead.

■ 38.0094, 3.6020,
-8.3716

■ 38.0094, 3.6020,
-8.3716

■ 148.3235, 0.7963,
-7.2109

■ 29.0392, 3.6255,
-8.1904

■ 58.2077, 3.3372,
-8.5106

■ 20.9119, 3.5611,
-7.9289

■ 69.3317, 3.1141,
-8.4820

■ 13.7272, 3.3874,
-7.5885

■ 81.0859, 2.8382,
-8.3947

■ 7.3413, 4.0150,
-7.9065

■ 93.4381, 2.5139,
-8.2531

0.0000, NaN, -NF

0.0000, NaN, NaN

106.3608, 2.1448,
-8.0608

0.0000, NaN, NaN

119.8298, 1.7339,

0.0000, NaN, NaN

-7.8213

0.0000, NaN, NaN

133.8237, 1.2837,
-7.5371

■ 38.0094, 3.6020,
-8.3716

■ 38.0094, 3.6020,
-8.3716

■ 33.8946, 6.9392,
-14.7164

■ 42.2757, 0.4272,
-2.5839

■ 29.9569, 10.4842,
-21.7765

■ 46.6704, -2.6200,
2.7677

■ 26.2356, 14.2808,
-29.7361

■ 51.1785, -5.5697,
7.7793

■ 22.7851, 18.3566,
-38.7803

■ 55.7878, -8.4452,
12.5240

■ 19.6817, 22.6744,
-48.9963

■ 60.4886, -11.2647,
17.0580

■ 17.0300, 27.0310,
-60.1332

■ 65.2730, -14.0422,
21.4248

■ 14.9586, 30.9117,
-71.1875

■ 70.1345, -16.7888,
25.6582

■ 13.3874, 34.3169,
-81.5956

■ 75.0677, -19.5130,
29.7849

■ 13.3149, 34.5069,
-82.1298

■ 80.0680, -22.2218,
33.8259

Harmonies

Analogous

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



38.0102, -2.1417, -10.1311



38.0094, 3.6020, -8.3716



38.0102, 8.0482, -3.7278

Triad

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



38.0102, 3.6013, -8.3708



38.0102, 3.8059, 10.1113



38.0102, -12.5440, 2.1750

Complementary

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



38.0094, 3.6020, -8.3716



45.4190, -7.4209, 11.1054

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.



38.0102, -11.1568, 7.0758



38.0094, 3.6020, -8.3716



38.0102, -1.9185, 11.2162

Square

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



38.0102, 3.6013, -8.3708



38.0102, 8.1712, 6.9175



38.0102, -7.3517, 10.1926



38.0102, -11.2576, -3.5164

Rectangle

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



38.0094, 3.6020, -8.3716



38.0102, 9.5566, 0.0718



38.0102, -7.3517, 10.1926



38.0102, -12.3763, 3.9633

Sweetspot

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



38.0102, 3.6013, -8.3708



58.0549, -0.8212, -0.9624



43.2574, -7.0979, -1.4607



27.9451, -0.2951, -0.6464



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.



38.0102, 3.6013, -8.3708



48.2256, 6.5208, -14.3752



39.0623, 7.0593, -6.8040



20.6154, 0.1419, -1.1374



13.2605, 34.3627, -81.7682

0.0000, NaN, NaN

Inverse Universe

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



39.6489, 8.6251, -3.4401



50.8865, 14.5226, -6.1461



44.4882, -10.7975, 10.1222



20.9717, 1.2815, -0.1335



23.4732, 44.2855, -16.5141

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.0094, 3.6020, -8.3716 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 38.0094, 3.6020, -8.3716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

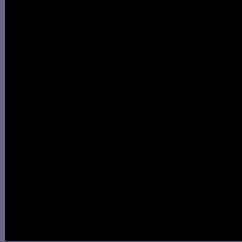
Any Text WCAG AA × Fail

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 38.0094, 3.6020, -8.3716 Background



This preview shows how black text looks on a background with the HunterLab color 38.0094, 3.6020, -8.3716.



This preview shows how white text looks on a background with the HunterLab color 38.0094, 3.6020, -8.3716.

-8.3716.

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

38.0094, 3.6020, -8.3716

Protanopia

38.0195, 0.9834, -8.9436

Deuteranopia

38.1095, 2.5851, -8.2442



Tritanopia

38.1931, -0.7757, -1.1923

Trichromacy



Original Color

38.0094, 3.6020, -8.3716

Protanomaly

37.9851, 2.2365, -8.9723

Deuteranomaly

38.1902, 2.8560, -8.1224

Tritanomaly

38.1587, 0.7924, -3.5906

Monochromacy



Original Color

38.0094, 3.6020, -8.3716

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.3036, -0.3357, -1.5097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0094, 3.6020, -8.3716 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(108, 103, 128)` looks like.

```
.text, #text, p{  
    color:rgb(108, 103, 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(108, 103, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 103, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0094, 3.6020, -8.3716 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(108, 103, 128) }
```


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

```
.border{ border-color:rgb(108, 103, 128) }
```

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

Here you see how a box with a 4 pixel rgb(108, 103, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 103, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 103, 128);  
box-shadow:4px 4px 4px 4px rgb(108, 103,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0094, 3.6020, -8.3716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 103, 128) }
```

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

```
.background{ background-color: rgb(108,  
103, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor