

Converting Colors

HunterLab(42.0598, -3.7364,
-0.2871)

Have a look what the booklet for
HunterLab(42.0598, -3.7364,
-0.2871) contains.

HunterLab(42.0440, -3.8579, -0.1251)	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(42.0440, -3.8579,
-0.1251)**

Conversions

Conversions Part 1

Format	Color
Hex	6E767A
RGB	110, 118, 122
RGB Percent	43%, 46%, 48%
CMY	0.5686, 0.5372, 0.5216
CMYK	0.10, 0.03, 0.00, 0.52
HSL	200°, 5%, 45%
HSV	200°, 10%, 48%
XYZ	16.4217, 17.6770, 20.9588
YIQ	116.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

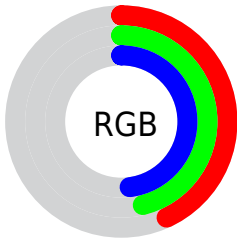
Format	Color
R_{YB}	110, 115, 122
Decimal	7239290
CIE Lab	49.10, -2.13, -3.23
CIE LCh	49, 3.872, 236.599
Yxy	17.6777, 0.2983, 0.3211
Android (android.graphics.Color)	4285429370 (0xFF6E767A)
YUV	116.0640, 2.9264, -5.3181
Hunter-Lab	42.0440, -3.8579, -0.1251

Details

The HunterLab color $42.0440, -3.8579, -0.1251$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.5907, -0.4327, 4.5904$, and the grayscale version is $41.8070, -2.2307, 2.2715$.

A 20% lighter version of the original color is $62.8385, -5.1062, 0.8484$, and $24.2600, -2.8749, -0.5064$ is the 20% darker color. If you saturate the color by 10%, you get $40.0142, -5.1687, -2.7163$, and if you desaturate by 10%, it is $44.1510, -2.3271, 2.4388$.

Distribution



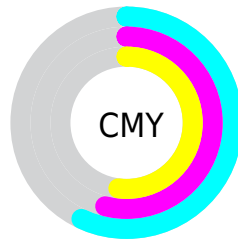
- Red (43%)
- Green (46%)
- Blue (48%)



- Red (43%)
- Yellow (45%)
- Blue (48%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (52%)



- Cyan (57%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0440, -3.8579, -0.1251 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 42.0440, -3.8579, -0.1251 by changing the saturation by 10% instead.

■ 42.0440, -3.8579,
-0.1251

■ 42.0440, -3.8579,
-0.1251

154.6118,
-10.7588, 4.7527

■ 32.7397, -3.2306,
-0.4494

■ 62.8390, -5.2039,
0.6801

■ 24.2448, -2.6330,
-0.7143

■ 74.2341, -5.9192,
1.1504

■ 16.6466, -2.0659,
-0.9093

■ 86.2452, -6.6620,
1.6617

■ 10.0670, -1.5272,
-1.0195

■ 98.8422, -7.4312,
2.2113

0.0000, NaN, -NF

0.0000, NaN, NaN

111.9989, -8.2262,
2.7970

0.0000, NaN, NaN

125.6926, -9.0463,

0.0000, NaN, NaN

3.4168

0.0000, NaN, NaN

139.9030, -9.8907,
4.0692

■ 42.0440, -3.8579,
-0.1251

■ 42.0440, -3.8579,
-0.1251

■ 40.0142, -5.1687,
-2.7163

■ 44.1510, -2.3271,
2.4388

■ 38.0646, -6.2314,
-5.3336

■ 46.3272, -0.5972,
4.9716

■ 36.2020, -7.0193,
-7.9707

■ 48.5687, 1.3097,
7.4737

■ 34.4325, -7.5044,
-10.6193

■ 50.8710, 3.3750,
9.9457

■ 32.7619, -7.6592,
-13.2681

■ 53.2299, 5.5822,
12.3889

■ 31.1955, -7.4596,
-15.9029

■ 55.6417, 7.9167,
14.8049

■ 29.7375, -6.8883,
-18.5072

■ 58.1031, 10.3659,
17.1956

■ 28.3895, -5.9400,
-21.0643

■ 60.6110, 12.9186,
19.5631

■ 27.1178, -4.7426,
-23.6303

■ 63.1627, 15.5654,
21.9094

Harmonies

Analogous

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



42.0449, -4.8533, 1.0115



42.0440, -3.8579, -0.1251



42.0449, -2.4207, -0.6128

Triad

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



42.0449, -3.8587, -0.1244



42.0449, 0.7425, 2.1217



42.0449, -3.5595, 4.7234

Complementary

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



42.0440, -3.8579, -0.1251



41.5907, -0.4327, 4.5904

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.



42.0449, -2.0704, 4.9970



42.0440, -3.8579, -0.1251



42.0449, 0.4272, 3.5269

Square

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



42.0449, -3.8587, -0.1244



42.0449, 0.2478, 0.7129



42.0449, -0.6079, 4.5666



42.0449, -4.6823, 3.8056

Rectangle

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



42.0440, -3.8579, -0.1251



42.0449, -1.3988, -0.4930



42.0449, -0.6079, 4.5666



42.0449, -3.0858, 4.8923

Sweetspot

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



42.0449, -3.8587, -0.1244



57.6462, -3.7743, 2.1387



42.9473, -6.9282, 4.4471



27.4690, -1.8757, 0.9066



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.0449, -3.8587, -0.1244



55.0970, -5.5729, -1.0051



40.4388, -1.2029, -2.0988



20.7318, -1.8417, 0.0357



27.7755, -4.8027, -24.3492



59.3185, -8.3950, -56.0205

Inverse Universe

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



40.7404, 2.6289, 0.2055



52.9541, 5.1550, -0.4335



43.1839, -3.0987, 6.3013



20.1392, 1.0994, 0.1831



22.3286, 41.0575, -7.4243



48.5997, 89.0714, -13.8897

Previews

White Background



This preview shows how the HunterLab color 42.0440, -3.8579, -0.1251 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 42.0440, -3.8579, -0.1251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

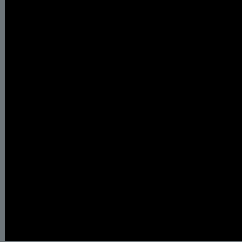
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

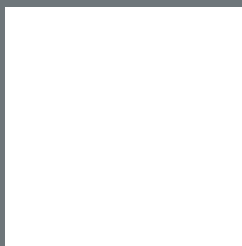
Any Text WCAG AAA × Fail

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

HunterLab 42.0440, -3.8579, -0.1251 Background



This preview shows how black text looks on a background with the HunterLab color 42.0440, -3.8579, -0.1251.



This preview shows how white text looks on a background with the HunterLab color 42.0440, -3.8579, -0.1251.

-0.1251.

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

42.0440, -3.8579, -0.1251

Protanopia

42.0157, -1.1655, 0.3431

Deuteranopia

41.9527, 2.9041, -0.5810



Tritanopia

41.9933, -2.2997, -2.5131

Trichromacy



Original Color

42.0440, -3.8579, -0.1251

Protanomaly

42.0481, -2.4701, 0.3600

Deuteranomaly

42.0531, 0.4829, -0.4983

Tritanomaly

41.9318, -2.6371, -1.6417

Monochromacy



Original Color

42.0440, -3.8579, -0.1251

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9619, -2.9437, 1.5879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0440, -3.8579, -0.1251 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(110, 118, 122)` looks like.

```
.text, #text, p{  
    color:rgb(110, 118, 122)  
}
```

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(110, 118, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 118, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0440, -3.8579, -0.1251 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(110, 118, 122) }
```


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

```
.border{ border-color:rgb(110, 118, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 118, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 118, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 118, 122);  
box-shadow:4px 4px 4px 4px rgb(110, 118,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0440, -3.8579, -0.1251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 118, 122) }
```

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

```
.background{ background-color: rgb(110,  
118, 122) }
```

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