

Converting Colors

HunterLab(39.0876, -0.2588,
-2.8000)

Have a look what the booklet for
HunterLab(39.0876, -0.2588,
-2.8000) contains.

HunterLab(39.0760, -0.1501, -2.8855)	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(39.0760, -0.1501,
-2.8855)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6C78
RGB	108, 108, 120
RGB Percent	42%, 42%, 47%
CMY	0.5765, 0.5765, 0.5294
CMYK	0.10, 0.10, 0.00, 0.53
HSL	240°, 5%, 45%
HSV	240°, 10%, 47%
XYZ	14.9371, 15.2693, 19.9293
YIQ	109.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

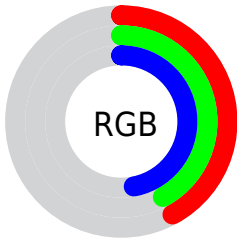
Format	Color
R_{YB}	108, 108, 120
Decimal	7105656
CIE _{Lab}	46.00, 2.58, -6.66
CIE _{LCh}	46, 7.138, 291.162
Yxy	15.2700, 0.2979, 0.3046
Android (android.graphics.Color)	4285295736 (0xFF6C6C78)
YUV	109.3680, 5.2416, -1.1997
Hunter-Lab	39.0760, -0.1501, -2.8855

Details

The HunterLab color $39.0760, -0.1501, -2.8855$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.0216, -4.0522, 6.8861$, and the grayscale version is $39.2286, -2.0931, 2.1314$.

A 20% lighter version of the original color is $59.2839, -0.9455, -2.5199$, and $21.9031, 0.4850, -3.0907$ is the 20% darker color. If you saturate the color by 10%, you get $34.9420, 2.1835, -8.5823$, and if you desaturate by 10%, it is $43.3388, -2.3125, 2.3549$.

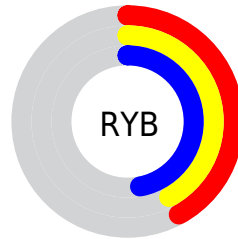
Distribution



Red (42%)

Green (42%)

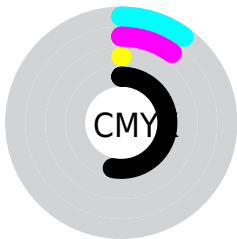
Blue (47%)



Red (42%)

Yellow (42%)

Blue (47%)

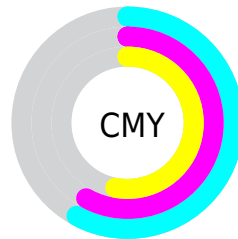


Cyan (10%)

Magenta (10%)

Yellow (0%)

Black (53%)



Cyan (58%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0760, -0.1501, -2.8855 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 39.0760, -0.1501, -2.8855 by changing the saturation by 10% instead.

■ 39.0760, -0.1501,
-2.8855

■ 39.0760, -0.1501,
-2.8855

■ 149.9982, -4.9971,
0.5975

■ 30.0151, 0.1734,
-3.0101

■ 59.4358, -0.9530,
-2.4432

■ 21.7879, 0.4372,
-3.0600

■ 70.6330, -1.4214,
-2.1398

■ 14.4902, 0.6297,
-3.0216

■ 82.4564, -1.9300,
-1.7875

■ 8.1513, 0.9421,
-3.0712

■ 94.8747, -2.4761,
-1.3901

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.8605, -3.0577,
-0.9505

0.0000, NaN, NaN

■ 121.3899, -3.6728,

0.0000, NaN, NaN

-0.4713

0.0000, NaN, NaN

135.4421, -4.3197,
0.0453

■ 39.0760, -0.1501,
-2.8855

■ 39.0760, -0.1501,
-2.8855

■ 34.9420, 2.1835,
-8.5823

■ 43.3388, -2.3125,
2.3549

■ 30.9555, 4.7438,
-14.8768

■ 47.7119, -4.3416,
7.2422

■ 27.1467, 7.5987,
-21.9490

■ 52.1839, -6.2684,
11.8565

■ 23.5570, 10.8319,
-30.0183

■ 56.7452, -8.1157,
16.2576

■ 20.2464, 14.5270,
-39.3067

■ 61.3880, -9.9010,
20.4914

■ 17.3019, 18.7159,
-49.9033

■ 66.1059, -11.6376,
24.5930

■ 14.8460, 23.2408,
-61.4105

■ 70.8936, -13.3360,
28.5898

■ 13.0289, 27.5272,
-72.3527

■ 75.7466, -15.0043,
32.5031

■ 11.6465, 31.5812,
-82.7317

■ 80.6611, -16.6489,
36.3500

Harmonies

Analogous

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



39.0768, -2.8999, -3.2027



39.0760, -0.1501, -2.8855



39.0768, 2.1372, -1.1764

Triad

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



39.0768, -0.1509, -2.8848



39.0768, 1.3002, 5.8619



39.0768, -7.1987, 2.8955

Complementary

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



39.0760, -0.1501, -2.8855



43.0216, -4.0522, 6.8861

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.



39.0768, -6.1393, 5.1651



39.0760, -0.1501, -2.8855



39.0768, -1.2677, 6.7980

Square

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



39.0768, -0.1509, -2.8848



39.0768, 2.9910, 3.9077



39.0768, -3.9864, 6.5521



39.0768, -6.9185, 0.2585

Rectangle

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



39.0760, -0.1501, -2.8855



39.0768, 3.0685, 0.4600



39.0768, -3.9864, 6.5521



39.0768, -6.9886, 3.7237

Sweetspot

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



39.0768, -0.1509, -2.8848



55.7218, -2.2065, 1.0425



42.3941, -5.6464, 1.2616



26.9271, -0.9747, 0.2667



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.



39.0768, -0.1509, -2.8848



50.5496, 0.4877, -5.5000



39.5544, 1.4788, -2.2364



19.7323, -0.1774, -1.1947



12.1643, 32.9863, -86.4124



26.5659, 72.0514, -188.7434

Inverse Universe

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



39.7508, 1.4549, 3.3576



51.6569, 3.1052, 4.7701



42.5520, -5.7164, 6.3518



20.0376, 0.5523, 1.6318



20.8716, 35.7434, 13.4855



45.5847, 78.0653, 29.4546

Previews

White Background



This preview shows how the HunterLab color 39.0760, -0.1501, -2.8855 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 39.0760, -0.1501, -2.8855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

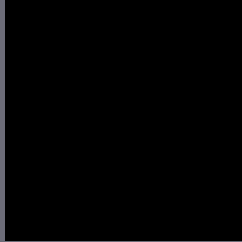
Any Text WCAG AA × Fail

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 39.0760, -0.1501, -2.8855 Background



This preview shows how black text looks on a background with the HunterLab color 39.0760, -0.1501, -2.8855.



This preview shows how white text looks on a background with the HunterLab color 39.0760, -0.1501, -2.8855.

-2.8855.

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

39.0760, -0.1501, -2.8855

Protanopia

39.0760, -0.1501, -2.8855

Deuteranopia

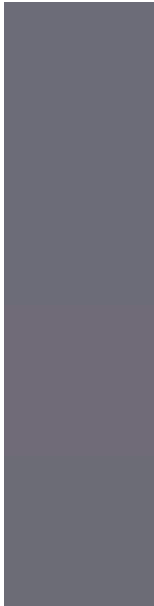
39.0404, 2.4733, -2.8861



Tritanopia

38.9841, -0.6495, -1.5853

Trichromacy



Original Color

39.0760, -0.1501, -2.8855

Protanomaly

39.0760, -0.1501, -2.8855

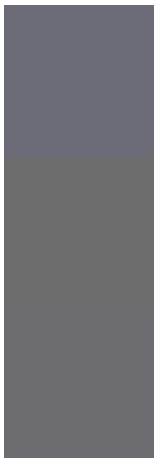
Deuteranomaly

39.1359, 1.4325, -2.7796

Tritanomaly

39.0145, -0.4845, -2.0148

Monochromacy



Original Color

39.0760, -0.1501, -2.8855

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.2183, -1.4711, 0.5219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0760, -0.1501, -2.8855 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, 108, 120)` looks like.

```
.text, #text, p{  
    color:rgb(108, 108, 120)  
}
```

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, 108, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 108, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0760, -0.1501, -2.8855 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, 108, 120) }
```


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

```
.border{ border-color:rgb(108, 108, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 108, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 108, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 108, 120);  
box-shadow:4px 4px 4px 4px rgb(108, 108,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0760, -0.1501, -2.8855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 108, 120) }
```

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

```
.background{ background-color: rgb(108,  
108, 120) }
```

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