

Converting Colors

HunterLab(40.0177, -1.8015,
-0.2935)

Have a look what the booklet for
HunterLab(40.0177, -1.8015,
-0.2935) contains.

HunterLab(39.8804, -1.7482, -0.4770)	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(39.8804, -1.7482,
-0.4770)**

Conversions

Conversions Part 1	
Format	Color
Hex	6D6F75
RGB	109, 111, 117
RGB Percent	43%, 44%, 46%
CMY	0.5725, 0.5647, 0.5412
CMYK	0.07, 0.05, 0.00, 0.54
HSL	225°, 4%, 44%
HSV	225°, 7%, 46%
XYZ	15.2020, 15.9045, 19.0983
YIQ	111.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

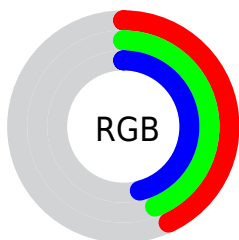
Format	Color
RYB	109, 111, 117
Decimal	7171957
CIELab	46.85, 0.51, -3.59
CIELCh	47, 3.629, 278.040
Yxy	15.9051, 0.3028, 0.3168
Android (android.graphics.Color)	4285362037 (0xFF6D6F75)
YUV	111.0860, 2.9156, -1.8294
Hunter-Lab	39.8804, -1.7482, -0.4770

Details

The HunterLab color $39.8804, -1.7482, -0.4770$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.4094, -2.5171, 4.7565$, and the grayscale version is $39.8936, -2.1286, 2.1675$.

A 20% lighter version of the original color is $60.4422, -3.1316, 0.3688$, and $22.3804, -0.5768, -1.1350$ is the 20% darker color. If you saturate the color by 10%, you get $36.5929, -0.8827, -4.7359$, and if you desaturate by 10%, it is $43.2513, -2.4604, 3.5373$.

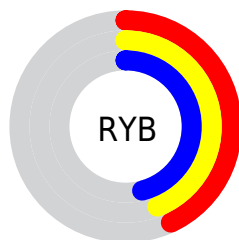
Distribution



Red (43%)

Green (44%)

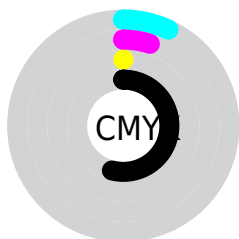
Blue (46%)



Red (43%)

Yellow (44%)

Blue (46%)

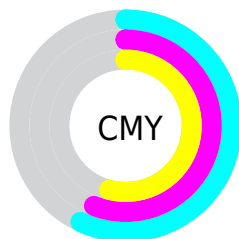


Cyan (7%)

Magenta (5%)

Yellow (0%)

Black (54%)



Cyan (57%)


Magenta (56%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.8804, -1.7482, -0.4770 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 39.8804, -1.7482, -0.4770 by changing the saturation by 10% instead.


 39.8804, -1.7482,
-0.4770


 39.8804, -1.7482,
-0.4770


151.2552, -7.4851,
4.1842


 30.7523, -1.2930,
-0.7686


 60.3601, -2.7866,
0.2702


 22.4510, -0.8842,
-0.9973

 71.6118, -3.3620,
0.7145

 15.0699, -0.5289,
-1.1514

 83.4869, -3.9720,
1.2011

 8.7081, -0.2111,
-1.2667

 95.9542, -4.6148,
1.7272

0.0000, NaN, NaN

0.0000, NaN, NaN

108.9870, -5.2889,
2.2904

0.0000, NaN, NaN

122.5616, -5.9927,

0.0000, NaN, NaN

2.8888

0.0000, NaN, NaN

136.6572, -6.7251,
3.5206

■ 39.8804, -1.7482,
-0.4770

■ 39.8804, -1.7482,
-0.4770

■ 36.5929, -0.8827,
-4.7359

■ 43.2513, -2.4604,
3.5373

■ 33.3964, 0.1720,
-9.2970

■ 46.6948, -3.0432,
7.3503

■ 30.3048, 1.4571,
-14.2277

■ 50.2050, -3.5185,
10.9991

■ 27.3346, 3.0251,
-19.6083

■ 53.7764, -3.9031,
14.5130

■ 24.5076, 4.9394,
-25.5277

■ 57.4044, -4.2104,
17.9159

■ 21.8520, 7.2723,
-32.0713

■ 61.0850, -4.4514,
21.2271

■ 19.4048, 10.0940,
-39.2887

■ 64.8149, -4.6352,
24.4622

■ 17.2131, 13.4447,
-47.1279

■ 68.5912, -4.7690,
27.6344

■ 15.3099, 17.2219,
-55.4408

■ 72.4113, -4.8590,
30.7542

Harmonies

Analogous

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



39.8812, -3.1419, -0.3035



39.8804, -1.7482, -0.4770



39.8812, -0.4406, 0.0794

Triad

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



39.8812, -1.7491, -0.4763



39.8812, 0.0342, 3.7322



39.8812, -4.6208, 3.1261

Complementary

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



39.8804, -1.7482, -0.4770



41.4094, -2.5171, 4.7565

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.



39.8812, -3.7919, 4.1548



39.8804, -1.7482, -0.4770



39.8812, -1.1081, 4.4961

Square

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



39.8812, -1.7491, -0.4763



39.8812, 0.5983, 2.5310



39.8812, -2.5097, 4.6481



39.8812, -4.7870, 1.8073

Rectangle

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



39.8804, -1.7482, -0.4770



39.8812, 0.2033, 0.7772



39.8812, -2.5097, 4.6481



39.8812, -4.4110, 3.5159

Sweetspot

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



39.8812, -1.7491, -0.4763



55.5129, -2.8196, 1.9699



41.4835, -4.8033, 2.3531



26.6525, -1.3592, 0.9855



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.8812, -1.7491, -0.4763



52.7583, -2.1949, -1.3970



39.4878, -0.3096, -0.9429



19.3006, -0.7754, -0.6856



15.4130, 19.5597, -61.4887



32.2471, 48.6905, -145.4149

Inverse Universe

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



39.8337, 0.5299, 2.1689



52.6873, 1.4623, 2.8791



41.8101, -3.9638, 5.1766



19.2731, 0.7076, 1.0561



20.6490, 35.8316, 9.7028



45.4523, 78.6165, 23.3394

Previews

White Background



This preview shows how the HunterLab color 39.8804, -1.7482, -0.4770 looks on a white background.

Color Contrast Check

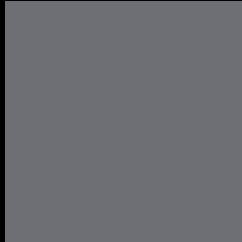
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.8804, -1.7482, -0.4770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

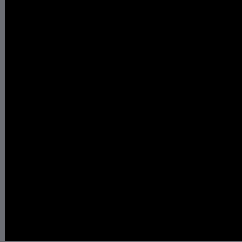
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

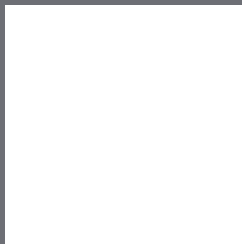
Any Text WCAG AAA × Fail

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

HunterLab 39.8804, -1.7482, -0.4770 Background



This preview shows how black text looks on a background with the HunterLab color 39.8804, -1.7482, -0.4770.



This preview shows how white text looks on a background with the HunterLab color 39.8804, -1.7482, -0.4770.

-0.4770.

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

39.8804, -1.7482, -0.4770

Protanopia

39.7690, -0.7327, -0.5980

Deuteranopia

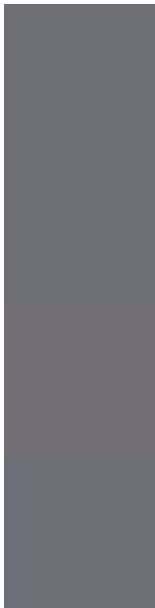
39.9438, 2.6728, -0.7809



Tritanopia

39.9400, -1.4227, -1.3223

Trichromacy



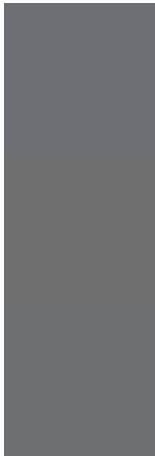
Original Color
39.8804, -1.7482, -0.4770

Protanomaly
39.6878, -1.0126, -0.7042

Deuteranomaly
39.8624, 1.0314, -0.9117

Tritanomaly
39.9100, -1.5862, -0.8978

Monochromacy



Original Color
39.8804, -1.7482, -0.4770

Achromatopsia
39.8699, -2.1274, 2.1662

Achromatomaly
39.8449, -2.1026, 1.2684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8804, -1.7482, -0.4770 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(109, 111, 117)` looks like.

```
.text, #text, p{  
    color:rgb(109, 111, 117)  
}
```

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(109, 111, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 111, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8804, -1.7482, -0.4770 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(109, 111, 117) }
```


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

```
.border{ border-color:rgb(109, 111, 117) }
```

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

Here you see how a box with a 4 pixel rgb(109, 111, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 111, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 111, 117);  
box-shadow:4px 4px 4px 4px rgb(109, 111,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8804, -1.7482, -0.4770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 111, 117) }
```

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

```
.background{ background-color: rgb(109,  
111, 117) }
```

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