

Converting Colors

HunterLab(39.4332, 2.8026,
-0.8987)

Have a look what the booklet for
HunterLab(39.4332, 2.8026, -0.8987)
contains.

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Color

**HunterLab(39.5617, 2.6863,
-0.7973)**

Conversions

Conversions Part 1	
Format	Color
Hex	766B75
RGB	118, 107, 117
RGB Percent	46%, 42%, 46%
CMY	0.5373, 0.5804, 0.5412
CMYK	0.00, 0.09, 0.01, 0.54
HSL	305°, 5%, 44%
HSV	305°, 9%, 46%
XYZ	15.9398, 15.6513, 19.0105
YIQ	111.4290, 3.3460, 5.4420

Conversions

Conversions Part 2

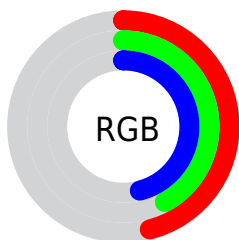
Format	Color
RYB	118, 107, 117
Decimal	7760757
CIELab	46.51, 6.27, -4.00
CIELCh	47, 7.440, 327.482
Yxy	15.6520, 0.3150, 0.3093
Android (android.graphics.Color)	4285950837 (0xFF766B75)
YUV	111.4290, 2.7465, 5.7628
Hunter-Lab	39.5617, 2.6863, -0.7973

Details

The HunterLab color $39.5617, 2.6863, -0.7973$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.4316, -6.8071, 5.1071$, and the grayscale version is $40.0238, -2.1356, 2.1746$.

A 20% lighter version of the original color is $59.8868, 2.3986, -0.2180$, and $22.2789, 2.8016, -1.2063$ is the 20% darker color. If you saturate the color by 10%, you get $36.5128, 8.1129, -4.1535$, and if you desaturate by 10%, it is $42.7880, -2.6285, 2.5383$.

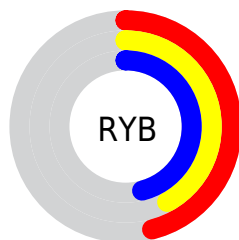
Distribution



Red (46%)

Green (42%)

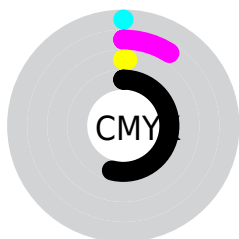
Blue (46%)



Red (46%)

Yellow (42%)

Blue (46%)

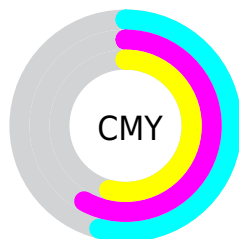


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (54%)



Cyan (54%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.5617, 2.6863, -0.7973 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 39.5617, 2.6863, -0.7973 by changing the saturation by 10% instead.


 39.5617, 2.6863,
-0.7973


 39.5617, 2.6863,
-0.7973


150.7578, -0.6591,
3.6972


 30.4602, 2.7903,
-1.0647


 59.9941, 2.2776,
-0.0936


 22.1880, 2.8151,
-1.2673

 71.2242, 1.9895,
0.3306

 14.8398, 2.7422,
-1.3925

 83.0790, 1.6521,
0.7982

 8.4923, 2.7656,
-1.5147

 95.5269, 1.2693,
1.3061

0.0000, NaN, NaN

0.0000, NaN, NaN

108.5411, 0.8443,
1.8520

0.0000, NaN, NaN

122.0979, 0.3798,

0.0000, NaN, NaN

2.4336

0.0000, NaN, NaN

136.1763, -0.1220,
3.0492

■ 39.5617, 2.6863,
-0.7973

■ 39.5617, 2.6863,
-0.7973

■ 36.5128, 8.1129,
-4.1535

■ 42.7880, -2.6285,
2.5383

■ 33.6666, 13.6234,
-7.5037

■ 46.1662, -7.8192,
5.8371

■ 31.0565, 19.1509,
-10.7960

■ 49.6781, -12.8899,
9.0950

■ 28.7200, 24.5778,
-13.9476

■ 53.3081, -17.8498,
12.3121

■ 26.6973, 29.7199,
-16.8372

■ 57.0433, -22.7110,
15.4912

■ 25.0275, 34.3246,
-19.3067

■ 60.8730, -27.4860,
18.6366

■ 23.7409, 38.0995,
-21.1829

■ 64.7882, -32.1872,
21.7528

■ 22.8495, 40.7834,
-22.3229

■ 68.7814, -36.8257,
24.8444

■ 22.2212, 42.6628,
-22.9289

■ 72.8463, -41.4116,
27.9158

Harmonies

Analogous

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



39.5626, 0.4855, -2.8320



39.5617, 2.6863, -0.7973



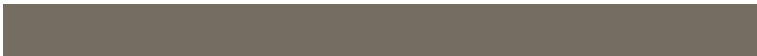
39.5626, 3.5963, 1.9204

Triad

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



39.5626, 2.6853, -0.7966



39.5626, -1.8685, 7.0815



39.5626, -6.9259, -0.3658

Complementary

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



39.5617, 2.6863, -0.7973



41.4316, -6.8071, 5.1071

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.



39.5626, -7.5160, 2.3852



39.5617, 2.6863, -0.7973



39.5626, -4.6463, 6.5643

Square

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



39.5626, 2.6853, -0.7966



39.5626, 0.9204, 6.3588



39.5626, -6.6931, 4.8926



39.5626, -5.0578, -2.5711

Rectangle

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



39.5617, 2.6863, -0.7973



39.5626, 3.3311, 3.7096



39.5626, -6.6931, 4.8926



39.5626, -7.2779, 0.5314

Sweetspot

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



39.5626, 2.6853, -0.7966



55.1064, -0.8588, 1.7104



38.7390, -0.0473, -2.3624



26.2775, -0.1733, 0.6702



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.



39.5626, 2.6853, -0.7966



51.6510, 4.9559, -1.9246



39.4059, 1.8442, 1.4314



19.3713, 1.2355, -0.3416



23.0663, 44.5031, -23.8657



50.8542, 98.0142, -51.8274

Inverse Universe

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



39.5626, 2.6853, -0.7966



51.6510, 4.9559, -1.9246



41.5749, -6.0077, 3.0569



19.3713, 1.2355, -0.3416



23.0663, 44.5031, -23.8657



50.8542, 98.0142, -51.8274

Previews

White Background



This preview shows how the HunterLab color 39.5617, 2.6863, -0.7973 looks on a white background.

Color Contrast Check

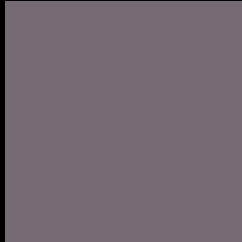
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5617, 2.6863, -0.7973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

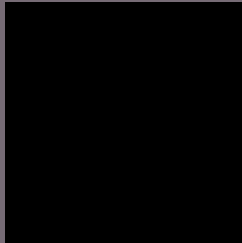
Any Text WCAG AA × Fail

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 39.5617, 2.6863, -0.7973 Background



This preview shows how black text looks on a background with the HunterLab color 39.5617, 2.6863, -0.7973.



This preview shows how white text looks on a background with the HunterLab color 39.5617, 2.6863, -0.7973.

-0.7973.

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

39.5617, 2.6863, -0.7973

Protanopia

39.7477, -0.6865, -1.5533

Deuteranopia

39.5617, 2.6863, -0.7973



Tritanopia

39.5321, 2.5278, -0.3773

Trichromacy



Original Color

39.5617, 2.6863, -0.7973

Protanomaly

39.6938, 0.4571, -1.1339

Deuteranomaly

39.5617, 2.6863, -0.7973

Tritanomaly

39.5321, 2.5278, -0.3773

Monochromacy



Original Color

39.5617, 2.6863, -0.7973

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.9018, -0.5070, 1.3645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5617, 2.6863, -0.7973 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(118, 107, 117)` looks like.

```
.text, #text, p{  
    color:rgb(118, 107, 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(118, 107, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 107, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5617, 2.6863, -0.7973 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(118, 107, 117) }
```


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

```
.border{ border-color:rgb(118, 107, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 107, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 107, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 107, 117);  
box-shadow:4px 4px 4px 4px rgb(118, 107,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5617, 2.6863, -0.7973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 107, 117) }
```

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

```
.background{ background-color: rgb(118,  
107, 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](#).

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