

Converting Colors

HunterLab(39.9248, 2.6742,
0.1123)

Have a look what the booklet for
HunterLab(39.9248, 2.6742, 0.1123)
contains.

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Color

**HunterLab(39.9739, 2.6562,
0.1711)**

Conversions

Conversions Part 1	
Format	Color
Hex	786C74
RGB	120, 108, 116
RGB Percent	47%, 42%, 45%
CMY	0.5294, 0.5765, 0.5451
CMYK	0.00, 0.10, 0.03, 0.53
HSL	320°, 5%, 45%
HSV	320°, 10%, 47%
XYZ	16.2606, 15.9791, 18.7502
YIQ	112.5000, 4.5840, 5.0320

Conversions

Conversions Part 2

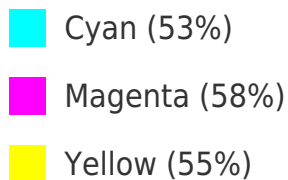
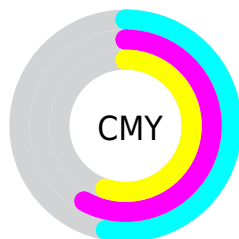
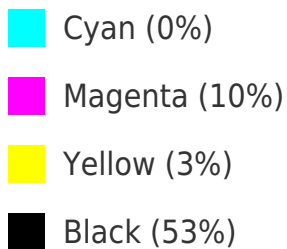
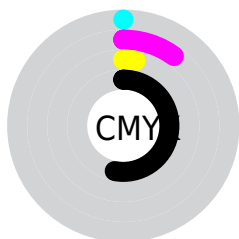
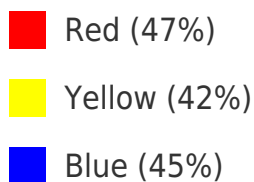
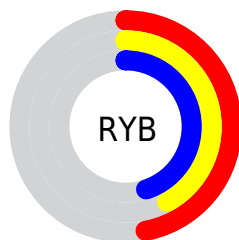
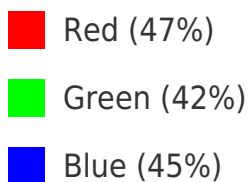
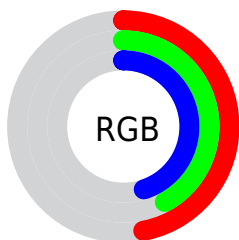
Format	Color
RYB	120, 108, 116
Decimal	7892084
CIELab	46.95, 6.24, -2.74
CIELCh	47, 6.818, 336.306
Yxy	15.9798, 0.3189, 0.3134
Android (android.graphics.Color)	4286082164 (0xFF786C74)
YUV	112.5000, 1.7255, 6.5775
Hunter-Lab	39.9739, 2.6562, 0.1711

Details

The HunterLab color $39.9739, 2.6562, 0.1711$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.1798, -6.8407, 4.3225$, and the grayscale version is $40.4377, -2.1577, 2.1971$.

A 20% lighter version of the original color is $60.3275, 2.3635, 0.8062$, and $22.6552, 2.7789, -0.3037$ is the 20% darker color. If you saturate the color by 10%, you get $36.7821, 7.7143, -1.9095$, and if you desaturate by 10%, it is $43.3392, -2.3134, 2.3551$.


Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.9739, 2.6562, 0.1711 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 39.9739, 2.6562, 0.1711 by changing the saturation by 10% instead.

 39.9739, 2.6562,
0.1711


 39.9739, 2.6562,
0.1711


151.4010, -0.7195,
5.1630


 30.8381, 2.7652,
-0.1682


 60.4675, 2.2390,
1.0047


 22.5283, 2.7957,
-0.4485

 71.7254, 1.9471,
1.4885

 15.1376, 2.7297,
-0.6593

 83.6065, 1.6063,
2.0128

 8.7703, 2.6475,
-0.8274

 96.0795, 1.2203,
2.5749

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1177, 0.7922,
3.1728

0.0000, NaN, NaN

122.6975, 0.3248,

0.0000, NaN, NaN

3.8044

0.0000, NaN, NaN

136.7981, -0.1797,
4.4683

■ 39.9739, 2.6562,
0.1711

■ 39.9739, 2.6562,
0.1711

■ 36.7821, 7.7143,
-1.9095

■ 43.3392, -2.3134,
2.3551

■ 33.7889, 12.8375,
-3.8490

■ 46.8527, -7.1838,
4.6130

■ 31.0284, 17.9665,
-5.5905

■ 50.4967, -11.9591,
6.9269

■ 28.5397, 22.9944,
-7.0570

■ 54.2560, -16.6473,
9.2842

■ 26.3661, 27.7481,
-8.1508

■ 58.1182, -21.2587,
11.6761

■ 24.5513, 31.9821,
-8.7612

■ 62.0730, -25.8040,
14.0968

■ 23.1322, 35.4010,
-8.7873

■ 66.1118, -30.2935,
16.5422

■ 22.1272, 37.7310,
-8.1760

■ 70.2274, -34.7366,
19.0096

■ 21.3828, 39.3263,
-7.1757

■ 74.4136, -39.1414,
21.4969

Harmonies

Analogous

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



39.9748, 0.9374, -1.9452



39.9739, 2.6562, 0.1711



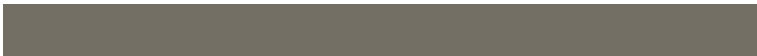
39.9748, 3.0746, 2.7065

Triad

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



39.9748, 2.6552, 0.1718



39.9748, -2.6952, 6.7145



39.9748, -6.1723, -0.8122

Complementary

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



39.9739, 2.6562, 0.1711



42.1798, -6.8407, 4.3225

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.



39.9748, -7.0909, 1.6380



39.9739, 2.6562, 0.1711



39.9748, -5.1175, 5.9002

Square

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



39.9748, 2.6552, 0.1718



39.9748, -0.0598, 6.3782



39.9748, -6.7099, 4.0814



39.9748, -4.1689, -2.5387

Rectangle

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



39.9739, 2.6562, 0.1711



39.9748, 2.5521, 4.2719



39.9748, -6.7099, 4.0814



39.9748, -6.6158, -0.0400

Sweetspot

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



39.9748, 2.6552, 0.1718



56.0819, -1.0553, 2.2209



39.4039, 0.9657, -2.4398



27.1438, -0.2832, 0.9789



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.



39.9748, 2.6552, 0.1718



52.0210, 5.0519, -0.4195



39.8054, 1.7457, 2.5846



20.1392, 1.0992, 0.1836



22.3277, 41.0541, -7.4114



48.5976, 89.0640, -13.8607

Inverse Universe

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



39.9748, 2.6552, 0.1718



52.0210, 5.0519, -0.4195



42.3432, -5.9295, 1.9882



20.1392, 1.0992, 0.1836



22.3277, 41.0541, -7.4114



48.5976, 89.0640, -13.8607

Previews

White Background



This preview shows how the HunterLab color 39.9739, 2.6562, 0.1711 looks on a white background.

Color Contrast Check

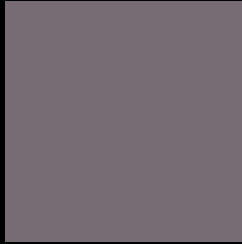
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9739, 2.6562, 0.1711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

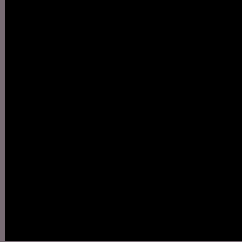
Any Text WCAG AA × Fail

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 39.9739, 2.6562, 0.1711 Background



This preview shows how black text looks on a background with the HunterLab color 39.9739, 2.6562, 0.1711.



This preview shows how white text looks on a background with the HunterLab color 39.9739, 2.6562,

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

39.9739, 2.6562, 0.1711

Protanopia

40.1517, -0.7512, -0.5809

Deuteranopia

39.9739, 2.6562, 0.1711



Tritanopia

39.9739, 2.6562, 0.1711

Trichromacy



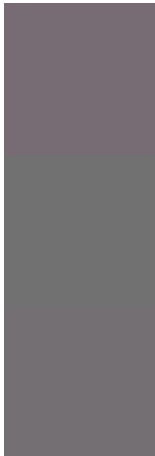
Original Color
39.9739, 2.6562, 0.1711

Protanomaly
40.1012, 0.4064, -0.1655

Deuteranomaly
39.9739, 2.6562, 0.1711

Tritanomaly
39.9739, 2.6562, 0.1711

Monochromacy



Original Color
39.9739, 2.6562, 0.1711

Achromatopsia
40.6365, -2.1683, 2.2079

Achromatomaly
40.3693, -0.2347, 1.4903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9739, 2.6562, 0.1711 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(120, 108, 116)` looks like.

```
.text, #text, p{  
    color:rgb(120, 108, 116)  
}
```

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(120, 108, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 108, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9739, 2.6562, 0.1711 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(120, 108, 116) }
```


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

```
.border{ border-color:rgb(120, 108, 116) }
```

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

Here you see how a box with a 4 pixel rgb(120, 108, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 108, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 108, 116);  
box-shadow:4px 4px 4px 4px rgb(120, 108,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9739, 2.6562, 0.1711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 108, 116) }
```

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

```
.background{ background-color: rgb(120,  
108, 116) }
```

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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