

Converting Colors

HunterLab(39.6647, 3.8801,
-3.2025)

Have a look what the booklet for
HunterLab(39.6647, 3.8801, -3.2025)
contains.

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Color

**HunterLab(39.7141, 3.5010,
-2.9553)**

Conversions

Conversions Part 1

Format	Color
Hex	766B7A
RGB	118, 107, 122
RGB Percent	46%, 42%, 48%
CMY	0.5373, 0.5804, 0.5216
CMYK	0.03, 0.12, 0.00, 0.52
HSL	284°, 7%, 45%
HSV	284°, 12%, 48%
XYZ	16.2418, 15.7721, 20.6007
YIQ	111.9990, 1.7410, 6.9970

Conversions

Conversions Part 2

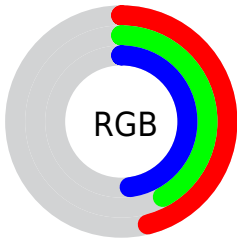
Format	Color
R _Y B	118, 107, 122
Decimal	7760762
CIE Lab	46.67, 7.31, -6.76
CIE LCh	47, 9.956, 317.263
Yxy	15.7728, 0.3087, 0.2998
Android (android.graphics.Color)	4285950842 (0xFF766B7A)
YUV	111.9990, 4.9305, 5.2629
Hunter-Lab	39.7141, 3.5010, -2.9553

Details

The HunterLab color $[39.7141, 3.5010, -2.9553]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.8492, -7.6276, 7.0218]$, and the grayscale version is $[40.2345, -2.1468, 2.1860]$.

A 20% lighter version of the original color is $[60.0464, 3.2570, -2.4826]$, and $[22.3939, 3.4094, -2.8300]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.3068, 8.3631, -7.5499]$, and if you desaturate by 10%, it is $[43.2788, -1.2723, 1.4215]$.

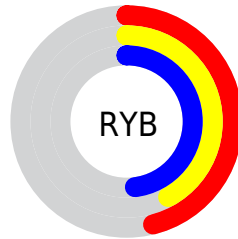
Distribution



Red (46%)

Green (42%)

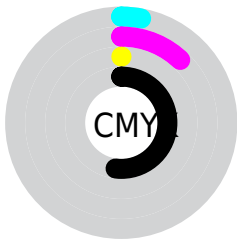
Blue (48%)



Red (46%)

Yellow (42%)

Blue (48%)

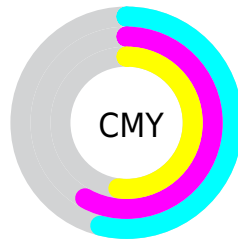


Cyan (3%)

Magenta (12%)

Yellow (0%)

Black (52%)



Cyan (54%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7141, 3.5010, -2.9553 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 39.7141, 3.5010, -2.9553 by changing the saturation by 10% instead.

■ 39.7141, 3.5010,
-2.9553

■ 39.7141, 3.5010,
-2.9553

150.9957, 0.5706,
0.5185

■ 30.5998, 3.5453,
-3.0796

■ 60.1692, 3.2006,
-2.5145

■ 22.3138, 3.5052,
-3.1295

■ 71.4096, 2.9622,
-2.2120

■ 14.9498, 3.3611,
-3.0919

■ 83.2741, 2.6721,
-1.8607

■ 8.5963, 3.2603,
-3.0316

■ 95.7313, 2.3346,
-1.4644

0.0000, NaN, -NF

0.0000, NaN, NaN

108.7544, 1.9530,
-1.0259

0.0000, NaN, NaN

122.3197, 1.5302,

0.0000, NaN, NaN

-0.5479

0.0000, NaN, NaN

136.4064, 1.0687,
-0.0325

■ 39.7141, 3.5010,
-2.9553

■ 39.7141, 3.5010,
-2.9553

■ 36.3068, 8.3631,
-7.5499

■ 43.2788, -1.2723,
1.4215

■ 33.0797, 13.3043,
-12.3852

■ 46.9780, -5.9551,
5.6052

■ 30.0653, 18.2855,
-17.4642

■ 50.7961, -10.5562,
9.6240

■ 27.3023, 23.2243,
-22.7550

■ 54.7199, -15.0859,
13.5036

■ 24.8365, 27.9691,
-28.1612

■ 58.7386, -19.5551,
17.2666

■ 22.7185, 32.2764,
-33.4885

■ 62.8431, -23.9742,
20.9323

■ 20.9972, 35.8115,
-38.4265

■ 67.0262, -28.3525,
24.5174

■ 19.7055, 38.2149,
-42.5885

■ 71.2815, -32.6984,
28.0357

■ 18.8468, 39.7311,
-45.6154

■ 75.6036, -37.0191,
31.4990

Harmonies

Analogous

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



39.7150, 0.1139, -5.2188



39.7141, 3.5010, -2.9553



39.7150, 5.4097, 0.5674

Triad

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



39.7150, 3.5000, -2.9546



39.7150, -0.4654, 8.4717



39.7150, -8.9881, 0.0006

Complementary

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



39.7141, 3.5010, -2.9553



42.8492, -7.6276, 7.0218

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.



39.7150, -9.1297, 3.6927



39.7141, 3.5010, -2.9553



39.7150, -4.3080, 8.3514

Square

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



39.7150, 3.5000, -2.9546



39.7150, 3.0620, 7.0227



39.7150, -7.4462, 6.6767



39.7150, -7.0515, -3.4036

Rectangle

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



39.7141, 3.5010, -2.9553



39.7150, 5.5424, 3.0474



39.7150, -7.4462, 6.6767



39.7150, -9.2444, 1.2553

Sweetspot

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



39.7150, 3.5000, -2.9546



56.5377, -0.5551, 0.8587



39.9439, -1.5804, -2.7448



26.8890, -0.0733, 0.2359



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.



39.7150, 3.5000, -2.9546



51.2666, 6.6090, -5.7566



39.9745, 4.1651, -1.0649



20.0657, 0.9590, -0.7475



19.3274, 40.7529, -46.8447



41.6968, 88.3308, -104.2458

Inverse Universe

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



39.7510, 2.9727, 2.1141



51.3328, 5.7408, 2.7566



42.6340, -8.2418, 5.5112



20.0773, 0.7664, 1.0647



21.1373, 36.7263, 9.5646



46.0313, 79.7189, 22.8534

Previews

White Background



This preview shows how the HunterLab color 39.7141, 3.5010, -2.9553 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 39.7141, 3.5010, -2.9553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

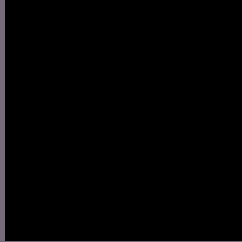
Any Text WCAG AA × Fail

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 39.7141, 3.5010, -2.9553 Background



This preview shows how black text looks on a background with the HunterLab color 39.7141, 3.5010, -2.9553.



This preview shows how white text looks on a background with the HunterLab color 39.7141, 3.5010,

-2.9553.

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

39.7141, 3.5010, -2.9553

Protanopia

39.8225, -0.1195, -3.8544

Deuteranopia

39.8036, 2.4452, -2.8568



Tritanopia

39.7089, 1.7633, -0.1714

Trichromacy



Original Color

39.7141, 3.5010, -2.9553

Protanomaly

39.7644, 1.0048, -3.4200

Deuteranomaly

39.8901, 2.7357, -2.7390

Tritanomaly

39.7681, 2.0816, -1.0118

Monochromacy



Original Color

39.7141, 3.5010, -2.9553

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.9878, -0.0399, 0.1409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7141, 3.5010, -2.9553 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(118, 107, 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(118, 107, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 107, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7141, 3.5010, -2.9553 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, 122) }
```


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

```
.border{ border-color:rgb(118, 107, 122) }
```

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, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 107, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 107, 122);  
box-shadow:4px 4px 4px 4px rgb(118, 107,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7141, 3.5010, -2.9553 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, 122) }
```

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

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

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