

Converting Colors

HunterLab(40.4844, -6.1565,
-0.4064)

Have a look what the booklet for
HunterLab(40.4844, -6.1565,
-0.4064) contains.

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Color

**HunterLab(40.5604, -6.4598,
-0.1741)**

Conversions

Conversions Part 1

Format	Color
Hex	637476
RGB	99, 116, 118
RGB Percent	39%, 45%, 46%
CMY	0.6118, 0.5451, 0.5373
CMYK	0.16, 0.02, 0.00, 0.54
HSL	186°, 9%, 43%
HSV	186°, 16%, 46%
XYZ	14.6610, 16.4515, 19.5423
YIQ	111.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

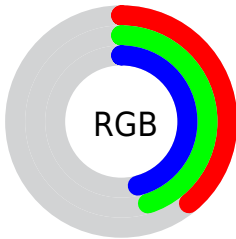
Format	Color
R _Y B	99, 108, 118
Decimal	6517878
CIE Lab	47.56, -5.82, -3.23
CIE LCh	48, 6.656, 208.995
Yxy	16.4521, 0.2894, 0.3248
Android (android.graphics.Color)	4284707958 (0xFF637476)
YUV	111.1450, 3.3795, -10.6512
Hunter-Lab	40.5604, -6.4598, -0.1741

Details

The HunterLab color $40.5604, -6.4598, -0.1741$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.4964, 2.8233, 4.4887$, and the grayscale version is $39.9166, -2.1299, 2.1687$.

A 20% lighter version of the original color is $61.1486, -8.2389, 0.6610$, and $23.0359, -4.7552, -0.8022$ is the 20% darker color. If you saturate the color by 10%, you get $39.4349, -8.7055, -1.6224$, and if you desaturate by 10%, it is $41.7781, -3.9372, 1.3503$.

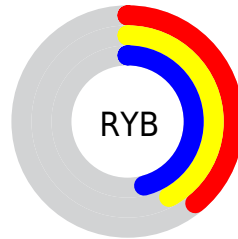
Distribution



Red (39%)

Green (45%)

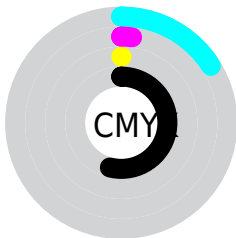
Blue (46%)



Red (39%)

Yellow (42%)

Blue (46%)

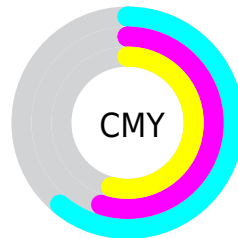


Cyan (16%)

Magenta (2%)

Yellow (0%)

Black (54%)



Cyan (61%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5604, -6.4598, -0.1741 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 40.5604, -6.4598, -0.1741 by changing the saturation by 10% instead.

■ 40.5604, -6.4598,
-0.1741

■ 40.5604, -6.4598,
-0.1741

152.3139,
-14.8937, 4.6524

■ 31.3762, -5.6020,
-0.4900

■ 61.1403, -8.2144,
0.6167

■ 23.0132, -4.7492,
-0.7452

■ 72.4375, -9.1146,
1.0808

■ 15.5628, -3.8922,
-0.9287

■ 84.3558, -10.0321,
1.5862

■ 9.1498, -3.2611,
-1.0317

■ 96.8643, -10.9676,
2.1303

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9364,
-11.9213, 2.7107

0.0000, NaN, NaN

123.5487,

0.0000, NaN, NaN

-12.8936, 3.3257

0.0000, NaN, NaN

137.6807,
-13.8844, 3.9734

■ 40.5604, -6.4598,
-0.1741

■ 40.5604, -6.4598,
-0.1741

■ 39.4349, -8.7055,
-1.6224

■ 41.7781, -3.9372,
1.3503

■ 38.4016, -10.6496,
-2.9866

■ 43.0825, -1.1594,
2.9391

■ 37.4630, -12.2737,
-4.2564

■ 44.4708, 1.8485,
4.5837

■ 36.6197, -13.5629,
-5.4232

■ 45.9394, 5.0626,
6.2754

■ 35.8710, -14.5092,
-6.4804

■ 47.4843, 8.4605,
8.0065

■ 35.2144, -15.1131,
-7.4238

■ 49.1016, 12.0210,
9.7703

■ 34.6452, -15.3861,
-8.2534

■ 50.7875, 15.7251,
11.5610

■ 34.1482, -15.3839,
-8.9866

■ 52.5382, 19.5554,
13.3736

■ 33.9584, -15.3682,
-9.2695

■ 54.3501, 23.4966,
15.2039

Harmonies

Analogous

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



40.5612, -7.0601, 2.2915



40.5604, -6.4598, -0.1741



40.5612, -4.7176, -2.0979

Triad

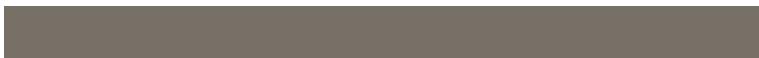
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.5612, -6.4605, -0.1735



40.5612, 2.2224, -0.3274



40.5612, -2.0784, 6.6942

Complementary

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



40.5604, -6.4598, -0.1741



37.4964, 2.8233, 4.4887

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.



40.5612, 0.4495, 6.0879



40.5604, -6.4598, -0.1741



40.5612, 2.9708, 2.1241

Square

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



40.5612, -6.4605, -0.1735



40.5612, 0.2933, -2.1906



40.5612, 2.3141, 4.4530



40.5612, -4.5689, 6.1630

Rectangle

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



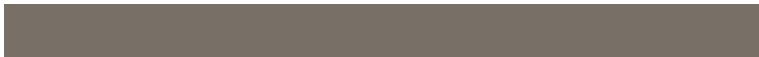
40.5604, -6.4598, -0.1741



40.5612, -3.1194, -2.7600



40.5612, 2.3141, 4.4530



40.5612, -1.2046, 6.6173

Sweetspot

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



40.5612, -6.4605, -0.1735



55.5621, -4.8753, 1.9927



40.6786, -9.8933, 6.9848



26.5976, -2.4309, 0.9010



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.



40.5612, -6.4605, -0.1735



53.2674, -9.6133, -0.8896



37.9383, -2.2534, -3.4482



20.2303, -2.2977, 0.4382



35.3057, -15.9659, -9.6634



77.4602, -34.6404, -22.0398

Inverse Universe

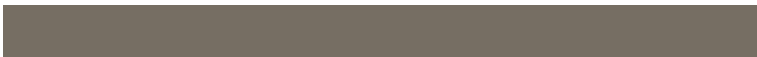
The Inverse Universe completely reimagines the original color for something new.



37.4654, 6.3105, -2.9528



48.3428, 10.7971, -5.3808



39.9889, -1.4941, 7.1124



19.3691, 1.2237, -0.3103



22.9833, 44.2130, -22.7710



50.6621, 97.3420, -49.2896

Previews

White Background



This preview shows how the HunterLab color 40.5604, -6.4598, -0.1741 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 40.5604, -6.4598, -0.1741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

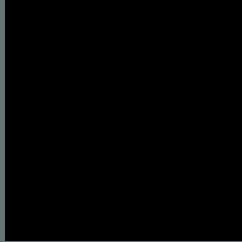
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

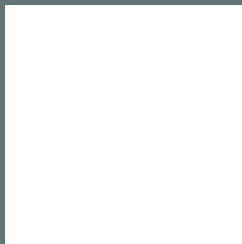
Any Text WCAG AAA × Fail

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

HunterLab 40.5604, -6.4598, -0.1741 Background



This preview shows how black text looks on a background with the HunterLab color 40.5604, -6.4598, -0.1741.



This preview shows how white text looks on a background with the HunterLab color 40.5604, -6.4598, -0.1741.

-0.1741.

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

40.5604, -6.4598, -0.1741

Protanopia

40.5299, -0.9629, 0.7864

Deuteranopia

40.3265, 2.6592, -0.7644



Tritanopia

40.5290, -4.7548, -3.0052

Trichromacy



Original Color

40.5604, -6.4598, -0.1741

Protanomaly

40.4300, -2.6606, 0.1858

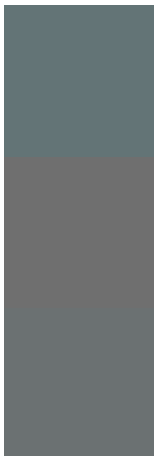
Deuteranomaly

40.4537, -1.0505, -0.6703

Tritanomaly

40.4672, -5.0979, -2.1302

Monochromacy



Original Color

40.5604, -6.4598, -0.1741

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.1883, -3.6798, 1.2131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5604, -6.4598, -0.1741 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(99, 116, 118)` looks like.

```
.text, #text, p{  
    color:rgb(99, 116, 118)  
}
```

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(99, 116, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 116, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5604, -6.4598, -0.1741 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(99, 116, 118) }
```


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

```
.border{ border-color:rgb(99, 116, 118) }
```

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

Here you see how a box with a 4 pixel rgb(99, 116, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 116, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 116, 118);  
box-shadow:4px 4px 4px 4px rgb(99, 116,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5604, -6.4598, -0.1741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 116, 118) }
```

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

```
.background{ background-color: rgb(99, 116,  
118) }
```

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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