

Converting Colors

HunterLab(40.5690, -4.0858,
2.9346)

Have a look what the booklet for
HunterLab(40.5690, -4.0858, 2.9346)
contains.

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Color

**HunterLab(40.5383, -4.0425,
2.9133)**

Conversions

Conversions Part 1

Format	Color
Hex	6D726F
RGB	109, 114, 111
RGB Percent	43%, 45%, 44%
CMY	0.5725, 0.5529, 0.5647
CMYK	0.04, 0.00, 0.03, 0.55
HSL	144°, 2%, 44%
HSV	144°, 4%, 45%
XYZ	15.1932, 16.4335, 17.4101
YIQ	112.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

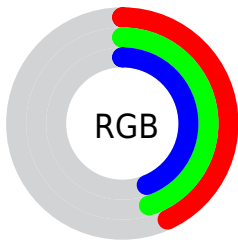
Format	Color
RYB	109, 113, 114
Decimal	7172719
CIELab	47.54, -2.52, 1.00
CIELCh	48, 2.706, 158.405
Yxy	16.4342, 0.3098, 0.3351
Android (android.graphics.Color)	4285362799 (0xFF6D726F)
YUV	112.1630, -0.5734, -2.7740
Hunter-Lab	40.5383, -4.0425, 2.9133

Details

The HunterLab color $40.5383, -4.0425, 2.9133$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.6043, -0.1988, 1.4504$, and the grayscale version is $40.3188, -2.1513, 2.1906$.

A 20% lighter version of the original color is $61.1477, -5.5842, 3.9835$, and $22.9770, -2.6716, 1.9769$ is the 20% darker color. If you saturate the color by 10%, you get $39.5126, -8.0771, 4.4905$, and if you desaturate by 10%, it is $41.6669, 0.2522, 1.3603$.

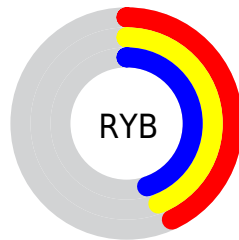
Distribution



Red (43%)

Green (45%)

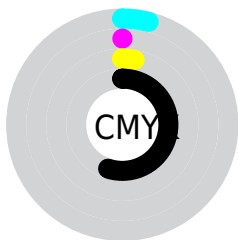
Blue (44%)



Red (43%)

Yellow (44%)

Blue (45%)

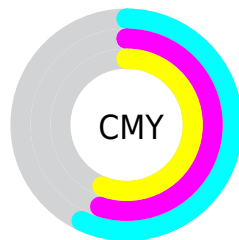


Cyan (4%)

Magenta (0%)

Yellow (3%)

Black (55%)



Cyan (57%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5383, -4.0425, 2.9133 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 40.5383, -4.0425, 2.9133 by changing the saturation by 10% instead.

■ 40.5383, -4.0425,
2.9133

■ 40.5383, -4.0425,
2.9133

152.2796,
-11.0688, 9.3943

■ 31.3559, -3.3958,
2.3549

■ 61.1150, -5.4225,
4.1394

■ 22.9950, -2.7763,
1.8347

■ 72.4107, -6.1531,
4.8022

■ 15.5468, -2.1837,
1.3559

■ 84.3276, -6.9101,
5.4962

■ 9.1358, -1.6880,
0.9492

■ 96.8348, -7.6929,
6.2202

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9056, -8.5008,
6.9730

0.0000, NaN, NaN

123.5167, -9.3331,

0.0000, NaN, NaN

137.6475,
-10.1893, 8.5610

■ 40.5383, -4.0425,
2.9133

■ 40.5383, -4.0425,
2.9133

■ 39.5126, -8.0771,
4.4905

■ 41.6669, 0.2522,
1.3603

■ 38.5904, -11.8129,
6.0777

■ 42.8922, 4.7742,
-0.1602

■ 37.7748, -15.2165,
7.6612

■ 44.2108, 9.4886,
-1.6396

■ 37.0669, -18.2566,
9.2250

■ 45.6182, 14.3643,
-3.0720

■ 36.4667, -20.9084,
10.7519

■ 47.1098, 19.3730,
-4.4534

■ 35.9723, -23.1546,
12.2241

■ 48.6810, 24.4900,
-5.7813

■ 35.5801, -24.9892,
13.6243

■ 50.3274, 29.6940,
-7.0545

■ 35.2846, -26.4188,
14.9357

■ 52.0443, 34.9669,
-8.2732

■ 35.0740, -27.4798,
16.1400

■ 53.8278, 40.2935,
-9.4381

Harmonies

Analogous

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



40.5392, -3.4239, 3.6971



40.5383, -4.0425, 2.9133



40.5392, -4.1623, 1.9222

Triad

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



40.5392, -4.0434, 2.9139



40.5392, -1.8668, 0.2409



40.5392, -0.5553, 3.3930

Complementary

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



40.5383, -4.0425, 2.9133



39.6043, -0.1988, 1.4504

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.



40.5392, -0.1287, 2.4891



40.5383, -4.0425, 2.9133



40.5392, -0.8910, 0.6574

Square

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



40.5392, -4.0434, 2.9139



40.5392, -2.9128, 0.3618



40.5392, -0.2522, 1.4864



40.5392, -1.4122, 3.9687

Rectangle

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



40.5383, -4.0425, 2.9133



40.5392, -3.9429, 1.2733



40.5392, -0.2522, 1.4864



40.5392, -0.3564, 3.1184

Sweetspot

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



40.5392, -4.0434, 2.9139



54.2264, -3.4820, 3.1662



40.7305, -3.4775, 3.9762



26.0833, -1.6523, 1.5145



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



40.5392, -4.0434, 2.9139



53.6331, -5.7688, 4.0167



40.6057, -3.6760, 1.9642



19.6337, -2.1660, 1.4914



36.8912, -29.5754, 17.7341



82.2404, -66.6188, 41.0176

Inverse Universe

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



39.6043, -0.1988, 1.4504



52.1855, 0.1843, 1.7508



39.5371, -0.5639, 2.4082



19.0765, 0.1255, 0.6192



21.0934, 38.3367, -3.5300



46.8937, 84.8967, -5.2774

Previews

White Background



This preview shows how the HunterLab color 40.5383, -4.0425, 2.9133 looks on a white background.

Color Contrast Check

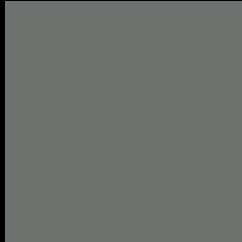
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.5383, -4.0425, 2.9133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

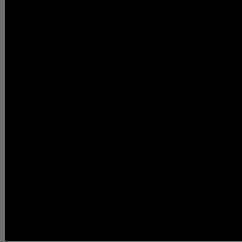
Any Text WCAG AA × Fail

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 40.5383, -4.0425, 2.9133 Background



This preview shows how black text looks on a background with the HunterLab color 40.5383, -4.0425, 2.9133.



This preview shows how white text looks on a background with the HunterLab color 40.5383, -4.0425,

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

40.5383, -4.0425, 2.9133

Protanopia

40.4462, -1.5858, 3.2703

Deuteranopia

40.4873, 2.7980, 2.5488



Tritanopia

40.4331, -1.0015, -1.6283

Trichromacy



Original Color

40.5383, -4.0425, 2.9133

Protanomaly

40.5546, -2.6172, 3.3768

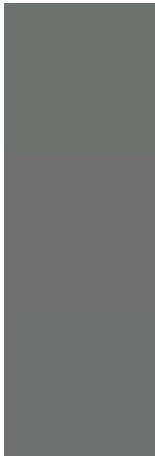
Deuteranomaly

40.5718, 0.3472, 2.6046

Tritanomaly

40.5088, -2.3858, 0.2871

Monochromacy



Original Color

40.5383, -4.0425, 2.9133

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.4470, -2.8842, 2.4021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5383, -4.0425, 2.9133 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, 114, 111)` looks like.

```
.text, #text, p{  
    color:rgb(109, 114, 111)  
}
```

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, 114, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 114, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5383, -4.0425, 2.9133 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, 114, 111) }
```


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

```
.border{ border-color:rgb(109, 114, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 114, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 114, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 114, 111);  
box-shadow:4px 4px 4px 4px rgb(109, 114,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5383, -4.0425, 2.9133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 114, 111) }
```

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

```
.background{ background-color: rgb(109,  
114, 111) }
```

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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