

Converting Colors

HunterLab(40.0615, -5.6931,
4.4762)

Have a look what the booklet for
HunterLab(40.0615, -5.6931, 4.4762)
contains.

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Color

**HunterLab(40.0980, -5.8703,
4.4434)**

Conversions

Conversions Part 1

Format	Color
Hex	69726A
RGB	105, 114, 106
RGB Percent	41%, 45%, 42%
CMY	0.5882, 0.5529, 0.5843
CMYK	0.08, 0.00, 0.07, 0.55
HSL	127°, 4%, 43%
HSV	127°, 8%, 45%
XYZ	14.4445, 16.0785, 15.9778
YIQ	110.3970, -2.7960, -4.3960

Conversions

Conversions Part 2

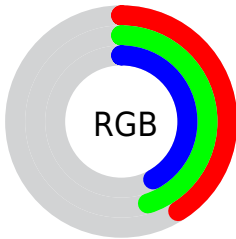
Format	Color
RYB	105, 113, 114
Decimal	6910570
CIELab	47.08, -5.06, 3.26
CIElCh	47, 6.023, 147.188
Yxy	16.0792, 0.3106, 0.3458
Android (android.graphics.Color)	4285100650 (0xFF69726A)
YUV	110.3970, -2.1677, -4.7332
Hunter-Lab	40.0980, -5.8703, 4.4434

Details

The HunterLab color $40.0980, -5.8703, 4.4434$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.5658, 1.8081, -0.2236$, and the grayscale version is $39.6488, -2.1156, 2.1542$.

A 20% lighter version of the original color is $60.6421, -7.7157, 6.0453$, and $22.6092, -4.1761, 3.0080$ is the 20% darker color. If you saturate the color by 10%, you get $39.0333, -10.2397, 7.1123$, and if you desaturate by 10%, it is $41.2794, -1.1763, 1.6244$.

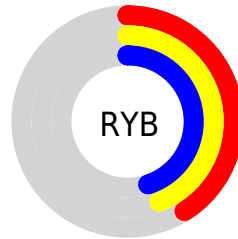
Distribution



Red (41%)

Green (45%)

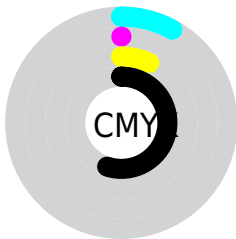
Blue (42%)



Red (41%)

Yellow (44%)

Blue (45%)

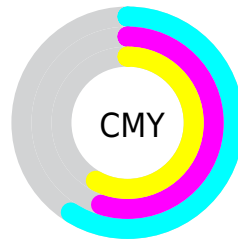


Cyan (8%)

Magenta (0%)

Yellow (7%)

Black (55%)



Cyan (59%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0980, -5.8703, 4.4434 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 40.0980, -5.8703, 4.4434 by changing the saturation by 10% instead.

■ 40.0980, -5.8703,
4.4434

■ 40.0980, -5.8703,
4.4434

151.5944,
-13.9709, 11.8375

■ 30.9519, -5.0622,
3.7473

■ 60.6099, -7.5366,
5.9133

■ 22.6308, -4.2640,
3.0744

■ 71.8762, -8.3967,
6.6862

■ 15.2274, -3.4684,
2.4218

■ 83.7651, -9.2762,
7.4844

■ 8.8521, -2.9646,
2.0101

■ 96.2457, -10.1755,
8.3073

0.0000, NaN, NaN

0.0000, NaN, NaN

109.2911,
-11.0946, 9.1546

0.0000, NaN, NaN

122.8778,

0.0000, NaN, NaN

-12.0336, 10.0257

0.0000, NaN, NaN

136.9851,
-12.9924, 10.9202

■ 40.0980, -5.8703,
4.4434

■ 40.0980, -5.8703,
4.4434

■ 39.0333, -10.2397,
7.1123

■ 41.2794, -1.1763,
1.6244

■ 38.0863, -14.2361,
9.6015

■ 42.5704, 3.7993,
-1.3197

■ 37.2606, -17.8171,
11.8839

■ 43.9666, 9.0121,
-4.3634

■ 36.5573, -20.9451,
13.9339

■ 45.4627, 14.4220,
-7.4847

■ 35.9759, -23.5916,
15.7296

■ 47.0531, 19.9931,
-10.6644

■ 35.5136, -25.7401,
17.2546

■ 48.7322, 25.6942,
-13.8861

■ 35.1656, -27.3898,
18.5001

■ 50.4944, 31.4985,
-17.1366

■ 34.9241, -28.5578,
19.4655

■ 52.3347, 37.3839,
-20.4049

■ 34.7630, -29.3466,
20.1492

■ 54.2479, 43.3318,
-23.6825

Harmonies

Analogous

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



40.0989, -4.1866, 5.8229



40.0980, -5.8703, 4.4434



40.0989, -6.5582, 2.3931

Triad

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



40.0989, -5.8712, 4.4440



40.0989, -2.3633, -2.3549



40.0989, 1.9596, 4.0985

Complementary

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



40.0980, -5.8703, 4.4434



38.5658, 1.8081, -0.2236

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.



40.0989, 2.4746, 1.9711



40.0980, -5.8703, 4.4434



40.0989, -0.0550, -1.8345

Square

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



40.0989, -5.8712, 4.4440



40.0989, -4.5623, -1.6028



40.0989, 1.7292, -0.2185



40.0989, 0.3377, 5.6317

Rectangle

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



40.0980, -5.8703, 4.4434



40.0989, -6.3701, 0.8909



40.0989, 1.7292, -0.2185



40.0989, 2.2695, 3.4329

Sweetspot

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



40.0989, -5.8712, 4.4440



54.0515, -4.1940, 3.7284



40.7096, -3.7578, 5.5546



26.0058, -1.9676, 1.7635



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.



40.0989, -5.8712, 4.4440



52.9574, -8.5826, 6.3757



40.2158, -5.2205, 2.7713



19.4131, -3.0900, 2.3028



36.6425, -31.1299, 21.4006



81.7418, -69.7383, 48.3748

Inverse Universe

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



38.5658, 1.8081, -0.2236



50.5851, 3.3021, -0.8475



38.4402, 1.1313, 1.5641



18.5672, 1.1481, -0.2730



22.4370, 43.1117, -21.8403



49.9985, 95.9452, -47.7010

Previews

White Background



This preview shows how the HunterLab color 40.0980, -5.8703, 4.4434 looks on a white background.

Color Contrast Check

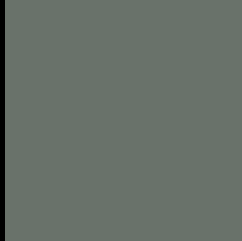
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0980, -5.8703, 4.4434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

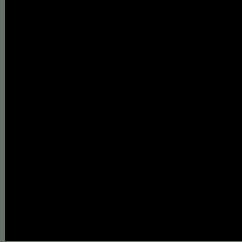
Any Text WCAG AA × Fail

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 40.0980, -5.8703, 4.4434 Background



This preview shows how black text looks on a background with the HunterLab color 40.0980, -5.8703, 4.4434.



This preview shows how white text looks on a background with the HunterLab color 40.0980, -5.8703,

4.4434.

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

40.0980, -5.8703, 4.4434

Protanopia

40.0165, -1.9888, 5.2186

Deuteranopia

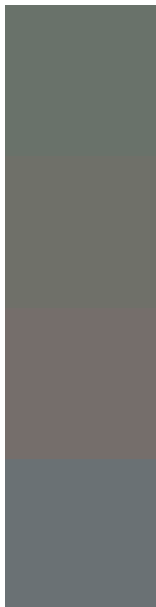
40.0896, 2.5467, 4.1757



Tritanopia

40.1181, -2.0924, -2.0498

Trichromacy



Original Color

40.0980, -5.8703, 4.4434

Protanomaly

39.9847, -3.4587, 4.7606

Deuteranomaly

39.9941, -0.5167, 4.0141

Tritanomaly

40.1689, -3.6333, 0.3000

Monochromacy



Original Color

40.0980, -5.8703, 4.4434

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5742, -3.2700, 2.6522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0980, -5.8703, 4.4434 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(105, 114, 106)` looks like.

```
.text, #text, p{  
    color:rgb(105, 114, 106)  
}
```

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(105, 114, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 114, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0980, -5.8703, 4.4434 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(105, 114, 106) }
```


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

```
.border{ border-color:rgb(105, 114, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 114, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 114, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 114, 106);  
box-shadow:4px 4px 4px 4px rgb(105, 114,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0980, -5.8703, 4.4434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 114, 106) }
```

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

```
.background{ background-color: rgb(105,  
114, 106) }
```

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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