

Converting Colors

HunterLab(40.5837, 3.1648,
-4.5209)

Have a look what the booklet for
HunterLab(40.5837, 3.1648, -4.5209)
contains.

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Color

**HunterLab(40.6963, 3.0977,
-4.6215)**

Conversions

Conversions Part 1

Format	Color
Hex	766E80
RGB	118, 110, 128
RGB Percent	46%, 43%, 50%
CMY	0.5373, 0.5686, 0.4980
CMYK	0.08, 0.14, 0.00, 0.50
HSL	267°, 8%, 47%
HSV	267°, 14%, 50%
XYZ	16.9434, 16.5619, 22.7258
YIQ	114.4440, -1.0100, 7.2940

Conversions

Conversions Part 2

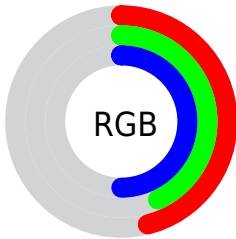
Format	Color
R_{YB}	118, 110, 128
Decimal	7761536
CIE Lab	47.70, 6.82, -8.80
CIE LCh	48, 11.132, 307.754
Yxy	16.5626, 0.3013, 0.2945
Android (android.graphics.Color)	4285951616 (0xFF766E80)
YUV	114.4440, 6.6831, 3.1186
Hunter-Lab	40.6963, 3.0977, -4.6215

Details

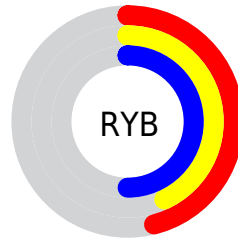
The HunterLab color $40.6963, 3.0977, -4.6215$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.3404, -7.3800, 8.5179$, and the grayscale version is $41.1676, -2.1966, 2.2367$.

A 20% lighter version of the original color is $61.4190, 2.4853, -4.3111$, and $23.0475, 3.5007, -4.7662$ is the 20% darker color. If you saturate the color by 10%, you get $36.7665, 7.1790, -10.1521$, and if you desaturate by 10%, it is $44.7705, -0.8861, 0.5265$.

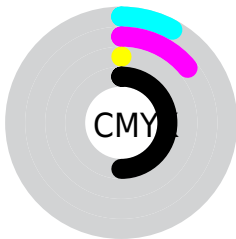
Distribution



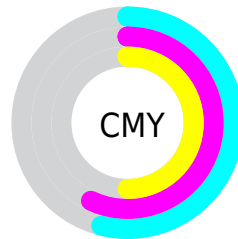
- Red (46%)
- Green (43%)
- Blue (50%)



- Red (46%)
- Yellow (43%)
- Blue (50%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6963, 3.0977, -4.6215 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 40.6963, 3.0977, -4.6215 by changing the saturation by 10% instead.

■ 40.6963, 3.0977,
-4.6215

■ 40.6963, 3.0977,
-4.6215

■ 152.5251, -0.0773,
-1.8383

■ 31.5010, 3.1789,
-4.6535

■ 61.2961, 2.7321,
-4.3543

■ 23.1258, 3.1796,
-4.6078

■ 72.6024, 2.4641,
-4.1335

■ 15.6616, 3.0817,
-4.4728

■ 84.5292, 2.1461,
-3.8610

■ 9.2352, 2.8652,
-4.2435

■ 97.0459, 1.7820,
-3.5406

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.1258, 1.3751,
-3.1756

0.0000, NaN, NaN

■ 123.7457, 0.9281,

0.0000, NaN, NaN

-2.7686

0.0000, NaN, NaN

137.8849, 0.4433,
-2.3222

■ 40.6963, 3.0977,
-4.6215

■ 40.6963, 3.0977,
-4.6215

■ 36.7665, 7.1790,
-10.1521

■ 44.7705, -0.8861,
0.5265

■ 33.0025, 11.3748,
-16.1542

■ 48.9682, -4.7867,
5.3631

■ 29.4366, 15.6880,
-22.7204

■ 53.2756, -8.6214,
9.9494

■ 26.1105, 20.0953,
-29.9326

■ 57.6813, -12.4046,
14.3340

■ 23.0791, 24.5152,
-37.8141

■ 62.1761, -16.1487,
18.5556

■ 20.4126, 28.7555,
-46.2364

■ 66.7522, -19.8637,
22.6454

■ 18.1934, 32.4532,
-54.7747

■ 71.4034, -23.5583,
26.6283

■ 16.4896, 35.1181,
-62.6545

■ 76.1243, -27.2392,
30.5245

■ 15.5723, 36.6761,
-67.5179

■ 80.9102, -30.9120,
34.3502

Harmonies

Analogous

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



40.6972, -1.0345, -6.5220



40.6963, 3.0977, -4.6215



40.6972, 5.8945, -0.9267

Triad

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



40.6972, 3.0968, -4.6207



40.6972, 1.0547, 8.9374



40.6972, -10.1650, 1.1227

Complementary

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



40.6963, 3.0977, -4.6215



45.3404, -7.3800, 8.5179

Split Complementary

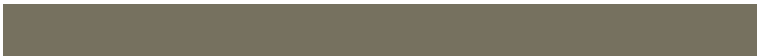
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40.6972, -9.6585, 5.1251



40.6963, 3.0977, -4.6215



40.6972, -3.3005, 9.3626

Square

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



40.6972, 3.0968, -4.6207



40.6972, 4.6813, 6.8092



40.6972, -7.1889, 8.0389



40.6972, -8.6029, -2.9858

Rectangle

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



40.6963, 3.0977, -4.6215



40.6972, 6.5623, 1.9009



40.6972, -7.1889, 8.0389



40.6972, -10.2298, 2.5271

Sweetspot

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



40.6972, 3.0968, -4.6207



59.3885, -1.1595, 0.6780



42.8429, -3.8642, -1.9303



28.5601, -0.3932, 0.1155



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.6972, 3.0968, -4.6207



52.2413, 5.8974, -8.5136



41.4822, 5.7014, -3.5284



20.7315, 0.5377, -0.9814



15.5091, 36.5238, -67.2179

0.0000, NaN, NaN

Inverse Universe

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



41.3495, 4.7751, 0.0830



53.3310, 8.6524, -0.6004



44.6733, -9.7924, 7.7765



20.9311, 1.0636, 0.4438



22.3682, 40.3308, -1.2398

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.6963, 3.0977, -4.6215 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 40.6963, 3.0977, -4.6215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

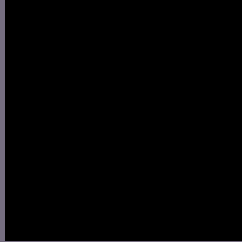
Any Text WCAG AA × Fail

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 40.6963, 3.0977, -4.6215 Background



This preview shows how black text looks on a background with the HunterLab color 40.6963, 3.0977, -4.6215.



This preview shows how white text looks on a background with the HunterLab color 40.6963, 3.0977, -4.6215.

-4.6215.

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

40.6963, 3.0977, -4.6215

Protanopia

40.6058, 0.0968, -5.3026

Deuteranopia

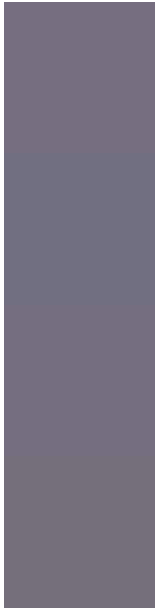
40.6107, 2.8105, -4.7421



Tritanopia

40.6286, 0.9997, -0.8784

Trichromacy



Original Color

40.6963, 3.0977, -4.6215

Protanomaly

40.5766, 1.3866, -5.3199

Deuteranomaly

40.6107, 2.8105, -4.7421

Tritanomaly

40.7196, 1.4903, -2.1676

Monochromacy



Original Color

40.6963, 3.0977, -4.6215

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9719, -0.6653, -0.0206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6963, 3.0977, -4.6215 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, 110, 128)` looks like.

```
.text, #text, p{  
    color:rgb(118, 110, 128)  
}
```

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, 110, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 110, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6963, 3.0977, -4.6215 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, 110, 128) }
```


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

```
.border{ border-color:rgb(118, 110, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 110, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 110, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 110, 128);  
box-shadow:4px 4px 4px 4px rgb(118, 110,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6963, 3.0977, -4.6215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 110, 128) }
```

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

```
.background{ background-color: rgb(118,  
110, 128) }
```

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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