

Converting Colors

HunterLab(40.7150, 3.9354,
-5.6839)

Have a look what the booklet for
HunterLab(40.7150, 3.9354, -5.6839)
contains.

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Color

**HunterLab(40.8479, 3.7345,
-5.4183)**

Conversions

Conversions Part 1

Format	Color
Hex	776E82
RGB	119, 110, 130
RGB Percent	47%, 43%, 51%
CMY	0.5333, 0.5686, 0.4902
CMYK	0.08, 0.15, 0.00, 0.49
HSL	267°, 8%, 47%
HSV	267°, 15%, 51%
XYZ	17.2129, 16.6855, 23.4325
YIQ	114.9710, -1.0560, 8.1280

Conversions

Conversions Part 2

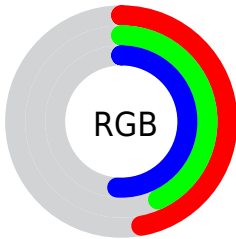
Format	Color
R_{YB}	119, 110, 130
Decimal	7827074
CIE _{Lab}	47.86, 7.62, -9.75
CIE _{LCh}	48, 12.371, 308.015
Yxy	16.6862, 0.3002, 0.2910
Android (android.graphics.Color)	4286017154 (0xFF776E82)
YUV	114.9710, 7.4093, 3.5334
Hunter-Lab	40.8479, 3.7345, -5.4183

Details

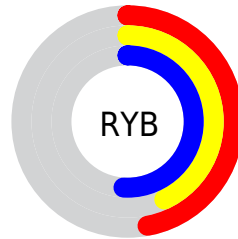
The HunterLab color $40.8479, 3.7345, -5.4183$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.9961, -7.9895, 9.1862$, and the grayscale version is $41.3677, -2.2073, 2.2476$.

A 20% lighter version of the original color is $61.5772, 3.1543, -5.1369$, and $23.1925, 4.1015, -5.5378$ is the 20% darker color. If you saturate the color by 10%, you get $36.8735, 7.9263, -11.0983$, and if you desaturate by 10%, it is $44.9728, -0.3562, -0.1369$.

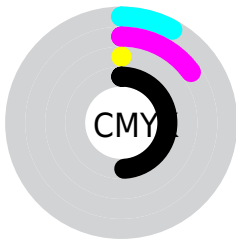
Distribution



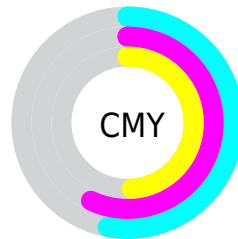
- Red (47%)
- Green (43%)
- Blue (51%)



- Red (47%)
- Yellow (43%)
- Blue (51%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8479, 3.7345, -5.4183 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 40.8479, 3.7345, -5.4183 by changing the saturation by 10% instead.

40.8479, 3.7345,
-5.4183

40.8479, 3.7345,
-5.4183

152.7605, 0.8762,
-2.9588

31.6402, 3.7703,
-5.4076

61.4699, 3.4512,
-5.2319

23.2514, 3.7220,
-5.3181

72.7862, 3.2212,
-5.0494

15.7720, 3.5705,
-5.1394

84.7226, 2.9393,
-4.8138

9.3295, 3.2880,
-4.8678

97.2484, 2.6097,
-4.5291

0.0000, NaN, -NF

0.0000, NaN, NaN

110.3370, 2.2360,
-4.1986

0.0000, NaN, NaN

123.9653, 1.8209,

0.0000, NaN, NaN

-3.8251

0.0000, NaN, NaN

138.1125, 1.3669,
-3.4111

■ 40.8479, 3.7345,
-5.4183

■ 40.8479, 3.7345,
-5.4183

■ 36.8735, 7.9263,
-11.0983

■ 44.9728, -0.3562,
-0.1369

■ 33.0725, 12.2351,
-17.2679

■ 49.2261, -4.3600,
4.8195

■ 29.4792, 16.6602,
-24.0197

■ 53.5933, -8.2945,
9.5145

■ 26.1377, 21.1705,
-31.4298

■ 58.0624, -12.1746,
13.9988

■ 23.1063, 25.6685,
-39.5042

■ 62.6236, -16.0131,
18.3129

■ 20.4582, 29.9344,
-48.0756

■ 67.2688, -19.8207,
22.4894

■ 18.2779, 33.5693,
-56.6564

■ 71.9914, -23.6063,
26.5543

■ 16.6120, 36.1346,
-64.5081

■ 76.7858, -27.3770,
30.5285

■ 15.8940, 37.3591,
-68.3346

■ 81.6473, -31.1387,
34.4293

Harmonies

Analogous

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



40.8488, -0.8707, -7.5938



40.8479, 3.7345, -5.4183



40.8488, 6.8488, -1.2459

Triad

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



40.8488, 3.7336, -5.4175



40.8488, 1.3754, 9.6369



40.8488, -11.0287, 0.9646

Complementary

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



40.8479, 3.7345, -5.4183



45.9961, -7.9895, 9.1862

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.



40.8488, -10.4901, 5.4130



40.8479, 3.7345, -5.4183



40.8488, -3.4765, 10.0823

Square

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



40.8488, 3.7336, -5.4175



40.8488, 5.4435, 7.3277



40.8488, -7.7786, 8.6248



40.8488, -9.2858, -3.6382

Rectangle

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



40.8479, 3.7345, -5.4183



40.8488, 7.5822, 1.9145



40.8488, -7.7786, 8.6248



40.8488, -11.1069, 2.5302

Sweetspot

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



40.8488, 3.7336, -5.4175



59.8312, -0.6173, 0.0008



43.2241, -4.0415, -2.4054



28.3105, -0.1445, -0.1881



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.



40.8488, 3.7336, -5.4175



52.5904, 6.6224, -9.4087



41.7197, 6.6075, -4.1906



20.7342, 0.5468, -0.9778



15.5761, 36.5957, -66.8422

0.0000, NaN, NaN

Inverse Universe

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



41.5679, 5.5546, -0.0913



53.7512, 9.5140, -0.7574



45.2688, -10.6289, 8.3863



20.9302, 1.0587, 0.4568



22.3480, 40.2577, -0.9541

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.8479, 3.7345, -5.4183 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 40.8479, 3.7345, -5.4183 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 40.8479, 3.7345, -5.4183 Background



This preview shows how black text looks on a background with the HunterLab color 40.8479, 3.7345, -5.4183.



This preview shows how white text looks on a background with the HunterLab color 40.8479, 3.7345, -5.4183.

-5.4183.

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

40.8479, 3.7345, -5.4183

Protanopia

40.9771, 0.1674, -6.3329

Deuteranopia

40.9420, 2.6857, -5.3082



Tritanopia

40.8978, 0.5329, -0.5500

Trichromacy



Original Color

40.8479, 3.7345, -5.4183

Protanomaly

40.9118, 1.2714, -5.8867

Deuteranomaly

41.0270, 2.9708, -5.1875

Tritanomaly

40.8359, 1.9454, -2.4892

Monochromacy



Original Color

40.8479, 3.7345, -5.4183

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.0845, -0.2199, -0.3311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8479, 3.7345, -5.4183 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(119, 110, 130)` looks like.

```
.text, #text, p{  
    color:rgb(119, 110, 130)  
}
```

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(119, 110, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 110, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8479, 3.7345, -5.4183 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(119, 110, 130) }
```


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

```
.border{ border-color:rgb(119, 110, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 110, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 110, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 110, 130);  
box-shadow:4px 4px 4px 4px rgb(119, 110,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8479, 3.7345, -5.4183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 110, 130) }
```

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

```
.background{ background-color: rgb(119,  
110, 130) }
```

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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