

Converting Colors

HunterLab(41.3106, 0.5742,
-0.2228)

Have a look what the booklet for
HunterLab(41.3106, 0.5742, -0.2228)
contains.

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Color

**HunterLab(41.3379, 0.6470,
-0.0025)**

Conversions

Conversions Part 1

Format	Color
Hex	777178
RGB	119, 113, 120
RGB Percent	47%, 44%, 47%
CMY	0.5333, 0.5569, 0.5294
CMYK	0.01, 0.06, 0.00, 0.53
HSL	291°, 3%, 46%
HSV	291°, 6%, 47%
XYZ	16.9030, 17.0882, 20.1767
YIQ	115.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

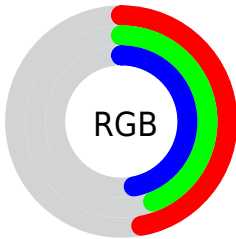
Format	Color
RYB	119, 113, 120
Decimal	7827832
CIELab	48.37, 3.71, -3.04
CIElCh	48, 4.798, 320.715
Yxy	17.0890, 0.3120, 0.3155
Android (android.graphics.Color)	4286017912 (0xFF777178)
YUV	115.5920, 2.1731, 2.9888
Hunter-Lab	41.3379, 0.6470, -0.0025

Details

The HunterLab color $[41.3379, 0.6470, -0.0025]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.6650, -5.0579, 4.4899]$, and the grayscale version is $[41.6258, -2.2210, 2.2616]$.

A 20% lighter version of the original color is $[62.0860, -0.2726, 0.9803]$, and $[23.6391, 1.3594, -0.7870]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.0338, 5.8038, -4.1626]$, and if you desaturate by 10%, it is $[44.7979, -4.4047, 4.0091]$.

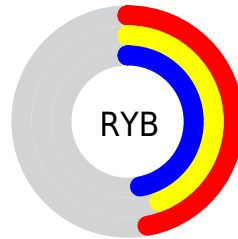
Distribution



Red (47%)

Green (44%)

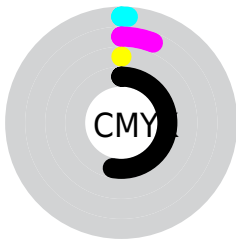
Blue (47%)



Red (47%)

Yellow (44%)

Blue (47%)

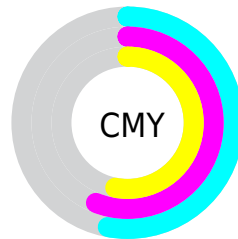


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3379, 0.6470, -0.0025 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 41.3379, 0.6470, -0.0025 by changing the saturation by 10% instead.

■ 41.3379, 0.6470,
-0.0025

■ 41.3379, 0.6470,
-0.0025

■ 153.5202, -3.8143,
4.9240

■ 32.0904, 0.9154,
-0.3332

■ 62.0312, -0.0561,
0.8149

■ 23.6579, 1.1201,
-0.6049

■ 73.3799, -0.4783,
1.2910

■ 16.1294, 1.2483,
-0.8069

■ 85.3471, -0.9430,
1.8079

■ 9.6305, 1.2804,
-0.9240

■ 97.9021, -1.4470,
2.3628

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.0188, -1.9881,
2.9536

0.0000, NaN, NaN

■ 124.6740, -2.5642,

0.0000, NaN, NaN

3.5785

0.0000, NaN, NaN

138.8472, -3.1734,
4.2357

■ 41.3379, 0.6470,
-0.0025

■ 41.3379, 0.6470,
-0.0025

■ 38.0338, 5.8038,
-4.1626

■ 44.7979, -4.4047,
4.0091

■ 34.9069, 11.0572,
-8.4788

■ 48.3915, -9.3498,
7.8834

■ 31.9874, 16.3706,
-12.9395

■ 52.1036, -14.1975,
11.6371

■ 29.3103, 21.6692,
-17.5046

■ 55.9213, -18.9588,
15.2866

■ 26.9163, 26.8191,
-22.0866

■ 59.8338, -23.6456,
18.8473

■ 24.8496, 31.6093,
-26.5317

■ 63.8320, -28.2690,
22.3330

■ 23.1527, 35.7512,
-30.6122

■ 67.9086, -32.8395,
25.7558

■ 21.8571, 38.9204,
-34.0522

■ 72.0573, -37.3664,
29.1261

■ 20.9328, 40.9929,
-36.7140

■ 76.2725, -41.8577,
32.4530

Harmonies

Analogous

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



41.3388, -0.9131, -1.1198



41.3379, 0.6470, -0.0025



41.3388, 1.4443, 1.6879

Triad

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



41.3388, 0.6460, -0.0018



41.3388, -1.6193, 5.5222



41.3388, -5.5563, 1.0071

Complementary

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



41.3379, 0.6470, -0.0025



42.6650, -5.0579, 4.4899

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.



41.3388, -5.7377, 2.8047



41.3379, 0.6470, -0.0025



41.3388, -3.4871, 5.3583

Square

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



41.3388, 0.6460, -0.0018



41.3388, 0.1211, 4.8404



41.3388, -4.9865, 4.3822



41.3388, -4.4865, -0.5193

Rectangle

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



41.3379, 0.6470, -0.0025



41.3388, 1.4280, 2.8885



41.3388, -4.9865, 4.3822



41.3388, -5.7224, 1.6015

Sweetspot

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



41.3388, 0.6460, -0.0018



56.5361, -1.6937, 2.0322



41.1260, -1.5537, -0.3033



27.5565, -0.8742, 1.0288



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.3388, 0.6460, -0.0018



54.2236, 1.7652, -0.7300



41.3538, 0.5552, 1.1182



20.4287, 0.6906, -0.2953



21.4732, 43.6627, -39.5291



46.5966, 94.9422, -87.2847

Inverse Universe

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



41.2541, 0.0148, 2.5401



54.0858, 0.7368, 3.4321



42.6524, -4.9716, 3.4585



20.3760, 0.2976, 1.2959



20.9748, 36.1259, 11.9567



45.7246, 78.5844, 27.3787

Previews

White Background



This preview shows how the HunterLab color 41.3379, 0.6470, -0.0025 looks on a white background.

Color Contrast Check

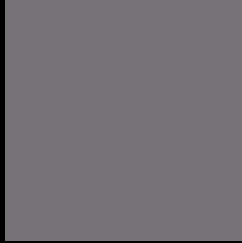
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3379, 0.6470, -0.0025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

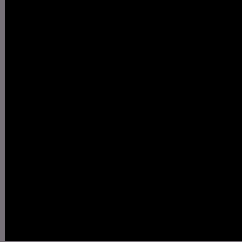
Any Text WCAG AA × Fail

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 41.3379, 0.6470, -0.0025 Background



This preview shows how black text looks on a background with the HunterLab color 41.3379, 0.6470, -0.0025.



This preview shows how white text looks on a background with the HunterLab color 41.3379, 0.6470, -0.0025.

-0.0025.

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

41.3379, 0.6470, -0.0025

Protanopia

41.3037, -0.8068, -0.5293

Deuteranopia

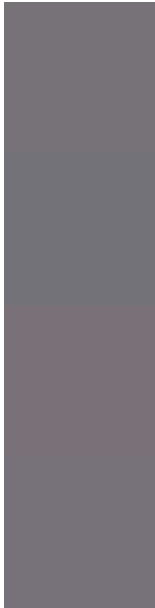
41.1532, 2.7723, -0.1935



Tritanopia

41.3973, 0.9677, -0.8448

Trichromacy



Original Color

41.3379, 0.6470, -0.0025

Protanomaly

41.3861, -0.5232, -0.4219

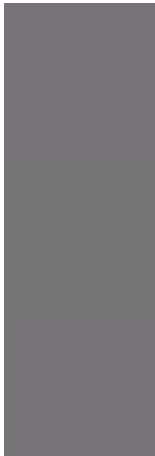
Deuteranomaly

41.3304, 2.0011, 0.0119

Tritanomaly

41.3675, 0.8066, -0.4218

Monochromacy



Original Color

41.3379, 0.6470, -0.0025

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6266, -1.3303, 1.6559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3379, 0.6470, -0.0025 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, 113, 120)` looks like.

```
.text, #text, p{  
    color:rgb(119, 113, 120)  
}
```

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, 113, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 113, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3379, 0.6470, -0.0025 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, 113, 120) }
```


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

```
.border{ border-color:rgb(119, 113, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 113, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 113, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 113, 120);  
box-shadow:4px 4px 4px 4px rgb(119, 113,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3379, 0.6470, -0.0025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 113, 120) }
```

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

```
.background{ background-color: rgb(119,  
113, 120) }
```

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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