

Converting Colors

HunterLab(41.3942, 0.6948,
-7.0853)

Have a look what the booklet for
HunterLab(41.3942, 0.6948, -7.0853)
contains.

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Color

**HunterLab(41.5074, 0.7816,
-7.1514)**

Conversions

Conversions Part 1

Format	Color
Hex	707287
RGB	112, 114, 135
RGB Percent	44%, 45%, 53%
CMY	0.5608, 0.5529, 0.4706
CMYK	0.17, 0.16, 0.00, 0.47
HSL	235°, 9%, 48%
HSV	235°, 17%, 53%
XYZ	17.0726, 17.2286, 25.3473
YIQ	115.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

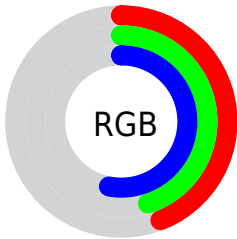
Format	Color
R_{YB}	112, 114, 135
Decimal	7369351
CIE _{Lab}	48.55, 3.89, -11.74
CIE _{LCh}	49, 12.373, 288.341
Yxy	17.2294, 0.2862, 0.2888
Android (android.graphics.Color)	4285559431 (0xFF707287)
YUV	115.7960, 9.4676, -3.3291
Hunter-Lab	41.5074, 0.7816, -7.1514

Details

The HunterLab color $41.5074, 0.7816, -7.1514$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.0580, -4.9731, 10.6136$, and the grayscale version is $41.6798, -2.2239, 2.2645$.

A 20% lighter version of the original color is $62.2863, -0.0342, -6.9084$, and $23.7535, 1.2820, -6.7926$ is the 20% darker color. If you saturate the color by 10%, you get $37.1663, 3.0819, -13.6108$, and if you desaturate by 10%, it is $45.9922, -1.2852, -1.2317$.

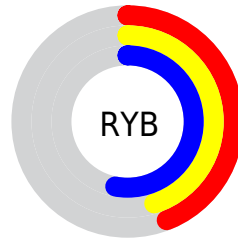
Distribution



Red (44%)

Green (45%)

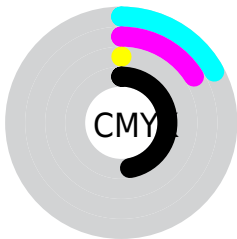
Blue (53%)



Red (44%)

Yellow (45%)

Blue (53%)

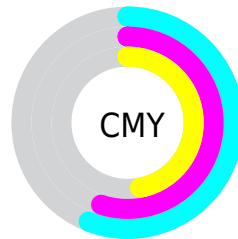


Cyan (17%)

Magenta (16%)

Yellow (0%)

Black (47%)



Cyan (56%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5074, 0.7816, -7.1514 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 41.5074, 0.7816, -7.1514 by changing the saturation by 10% instead.

■ 41.5074, 0.7816,
-7.1514

■ 41.5074, 0.7816,
-7.1514

■ 153.7825, -3.6124,
-5.3430

■ 32.2462, 1.0406,
-7.0576

■ 62.2252, 0.0962,
-7.1251

■ 23.7986, 1.2350,
-6.8846

■ 73.5851, -0.3180,
-7.0192

■ 16.2533, 1.3517,
-6.6257

■ 85.5628, -0.7750,
-6.8577

■ 9.7349, 1.3711,
-6.2876

■ 98.1280, -1.2718,
-6.6450

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.2543, -1.8058,
-6.3843

0.0000, NaN, NaN

■ 124.9187, -2.3751,

0.0000, NaN, NaN

-6.0788

0.0000, NaN, NaN

139.1009, -2.9778,
-5.7309

■ 41.5074, 0.7816,
-7.1514

■ 41.5074, 0.7816,
-7.1514

■ 37.1663, 3.0819,
-13.6108

■ 45.9922, -1.2852,
-1.2317

■ 32.9911, 5.6848,
-20.7657

■ 50.5998, -3.1676,
4.2653

■ 29.0162, 8.6746,
-28.8058

■ 55.3169, -4.9054,
9.4318

■ 25.2888, 12.1515,
-37.9452

■ 60.1323, -6.5284,
14.3381

■ 21.8760, 16.2104,
-48.3610

■ 65.0372, -8.0594,
19.0382

■ 18.8722, 20.8751,
-60.0184

■ 70.0243, -9.5161,
23.5740

■ 16.4032, 25.9460,
-72.2901

■ 75.0876, -10.9123,
27.9782

■ 14.5882, 30.7537,
-83.6326

■ 80.2219, -12.2590,
32.2767

■ 14.1638, 31.9454,
-86.6645

■ 85.4228, -13.5649,
36.4901

Harmonies

Analogous

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



41.5083, -4.0987, -7.4811



41.5074, 0.7816, -7.1514



41.5083, 5.0379, -4.1310

Triad

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



41.5083, 0.7809, -7.1506



41.5083, 4.2143, 8.3973



41.5083, -11.0233, 4.0253

Complementary

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



41.5074, 0.7816, -7.1514



48.0580, -4.9731, 10.6136

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.



41.5083, -9.0055, 7.7718



41.5074, 0.7816, -7.1514



41.5083, -0.3012, 10.0938

Square

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



41.5083, 0.7809, -7.1506



41.5083, 7.0826, 4.9744



41.5083, -5.1321, 9.8790



41.5083, -10.7637, -0.6524

Rectangle

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



41.5074, 0.7816, -7.1514



41.5083, 6.8806, -1.1765



41.5083, -5.1321, 9.8790



41.5083, -10.5928, 5.4246

Sweetspot

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



41.5083, 0.7809, -7.1506



62.7214, -2.2219, -0.1929



47.3901, -9.2602, 1.4124



30.0038, -0.9929, -0.3145



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



41.5083, 0.7809, -7.1506



53.5416, 2.0560, -12.4274



41.7342, 4.2985, -6.7726



21.4592, -0.4159, -1.1535



13.6372, 30.5333, -82.9579



1.0201, 1.0811, -3.6087

Inverse Universe

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



42.3728, 5.1436, 3.9235



54.9650, 9.0412, 5.6426



47.8733, -8.5963, 10.3634



21.6675, 0.7007, 1.5720



21.8510, 37.5345, 13.2362



1.3016, 2.2664, 0.5515

Previews

White Background



This preview shows how the HunterLab color 41.5074, 0.7816, -7.1514 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 41.5074, 0.7816, -7.1514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

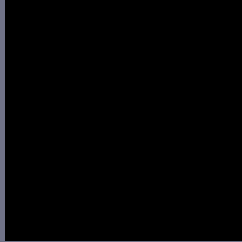
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

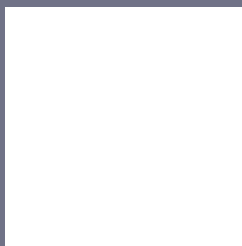
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.5074, 0.7816, -7.1514 Background



This preview shows how black text looks on a background with the HunterLab color 41.5074, 0.7816, -7.1514.



This preview shows how white text looks on a background with the HunterLab color 41.5074, 0.7816, -7.1514.

-7.1514.

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

41.5074, 0.7816, -7.1514

Protanopia

41.4287, 0.5134, -7.2668

Deuteranopia

41.3757, 3.1045, -7.2961



Tritanopia

41.5770, -2.4473, -2.0912

Trichromacy



Original Color

41.5074, 0.7816, -7.1514

Protanomaly

41.4287, 0.5134, -7.2668

Deuteranomaly

41.4781, 2.0722, -7.1700

Tritanomaly

41.5042, -1.0299, -4.1124

Monochromacy



Original Color

41.5074, 0.7816, -7.1514

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6370, -0.9445, -1.0438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5074, 0.7816, -7.1514 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(112, 114, 135)` looks like.

```
.text, #text, p{  
    color:rgb(112, 114, 135)  
}
```

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(112, 114, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 114, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5074, 0.7816, -7.1514 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(112, 114, 135) }
```


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

```
.border{ border-color:rgb(112, 114, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 114, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 114, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 114, 135);  
box-shadow:4px 4px 4px 4px rgb(112, 114,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5074, 0.7816, -7.1514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 114, 135) }
```

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

```
.background{ background-color: rgb(112,  
114, 135) }
```

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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