

Converting Colors

HunterLab(41.2467, 0.7589,
-0.3857)

Have a look what the booklet for
HunterLab(41.2467, 0.7589, -0.3857)
contains.

HunterLab(41.3675, 0.8066, -0.4218)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.3675, 0.8066,
-0.4218)**

Conversions

Conversions Part 1

Format	Color
Hex	777179
RGB	119, 113, 121
RGB Percent	47%, 44%, 47%
CMY	0.5333, 0.5569, 0.5255
CMYK	0.02, 0.07, 0.00, 0.53
HSL	285°, 3%, 46%
HSV	285°, 7%, 47%
XYZ	16.9641, 17.1127, 20.4982
YIQ	115.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

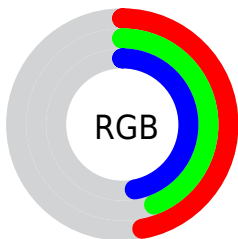
Format	Color
RYB	119, 113, 121
Decimal	7827833
CIELab	48.40, 3.92, -3.59
CIELCh	48, 5.313, 317.534
Yxy	17.1134, 0.3108, 0.3136
Android (android.graphics.Color)	4286017913 (0xFF777179)
YUV	115.7060, 2.6099, 2.8888
Hunter-Lab	41.3675, 0.8066, -0.4218

Details

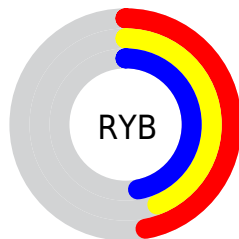
The HunterLab color $41.3675, 0.8066, -0.4218$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.0260, -5.2291, 4.8914$, and the grayscale version is $41.6683, -2.2233, 2.2639$.

A 20% lighter version of the original color is $62.1171, -0.1040, 0.5386$, and $23.6669, 1.5087, -1.1812$ is the 20% darker color. If you saturate the color by 10%, you get $37.9214, 5.6311, -4.8173$, and if you desaturate by 10%, it is $44.9593, -3.9277, 3.7795$.

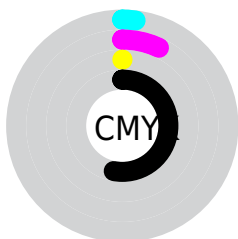
Distribution



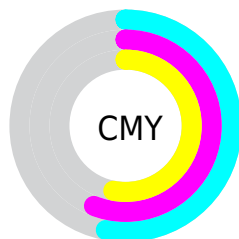
- Red (47%)
- Green (44%)
- Blue (47%)



- Red (47%)
- Yellow (44%)
- Blue (47%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3675, 0.8066, -0.4218 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 41.3675, 0.8066, -0.4218 by changing the saturation by 10% instead.

■ 41.3675, 0.8066,
-0.4218

■ 41.3675, 0.8066,
-0.4218

■ 153.5660, -3.5717,
4.2970

■ 32.1176, 1.0629,
-0.7228

■ 62.0651, 0.1253,
0.3416

■ 23.6824, 1.2545,
-0.9624

■ 73.4158, -0.2870,
0.7929

■ 16.1511, 1.3682,
-1.1293

■ 85.3847, -0.7422,
1.2861

■ 9.6487, 1.3837,
-1.2078

■ 97.9416, -1.2372,
1.8183

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.0599, -1.7696,
2.3874

0.0000, NaN, NaN

■ 124.7167, -2.3373,

0.0000, NaN, NaN

2.9913

0.0000, NaN, NaN

138.8915, -2.9386,
3.6283

■ 41.3675, 0.8066,
-0.4218

■ 41.3675, 0.8066,
-0.4218

■ 37.9214, 5.6311,
-4.8173

■ 44.9593, -3.9277,
3.7795

■ 34.6407, 10.5438,
-9.4313

■ 48.6761, -8.5738,
7.8100

■ 31.5544, 15.5203,
-14.2743

■ 52.5041, -13.1420,
11.6953

■ 28.6968, 20.5034,
-19.3327

■ 56.4315, -17.6429,
15.4582

■ 26.1092, 25.3809,
-24.5457

■ 60.4485, -22.0873,
19.1186

■ 23.8393, 29.9616,
-29.7757

■ 64.5470, -26.4851,
22.6937

■ 21.9363, 33.9607,
-34.7811

■ 68.7202, -30.8451,
26.1980

■ 20.4424, 37.0265,
-39.2210

■ 72.9624, -35.1753,
29.6436

■ 19.3206, 39.0476,
-42.9230

■ 77.2687, -39.4823,
33.0410

Harmonies

Analogous

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



41.3684, -0.9883, -1.5732



41.3675, 0.8066, -0.4218



41.3684, 1.7996, 1.4157

Triad

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



41.3684, 0.8056, -0.4211



41.3684, -1.3360, 5.8230



41.3684, -5.9827, 1.0800

Complementary

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



41.3675, 0.8066, -0.4218



43.0260, -5.2291, 4.8914

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.



41.3684, -6.0716, 3.0708



41.3675, 0.8066, -0.4218



41.3684, -3.4167, 5.7432

Square

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



41.3684, 0.8056, -0.4211



41.3684, 0.5467, 4.9812



41.3684, -5.1407, 4.7574



41.3684, -4.8955, -0.6773

Rectangle

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



41.3675, 0.8066, -0.4218



41.3684, 1.8621, 2.7513



41.3684, -5.1407, 4.7574



41.3684, -6.1295, 1.7459

Sweetspot

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



41.3684, 0.8056, -0.4211



57.5268, -1.8252, 2.0301



41.4534, -1.8904, -0.3627



27.5433, -0.9196, 1.0123



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.



41.3684, 0.8056, -0.4211



54.6110, 2.0965, -1.4805



41.4863, 1.0972, 0.5796



20.0735, 0.9854, -0.7371



19.6045, 41.1193, -45.8270



42.3276, 89.1587, -101.8834

Inverse Universe

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



41.3689, 0.4625, 2.2520



54.6133, 1.5286, 2.9852



42.9193, -5.5089, 3.9984



20.0748, 0.7529, 1.1006



21.1103, 36.6269, 9.9602



45.9782, 79.5228, 23.6344

Previews

White Background



This preview shows how the HunterLab color 41.3675, 0.8066, -0.4218 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 41.3675, 0.8066, -0.4218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

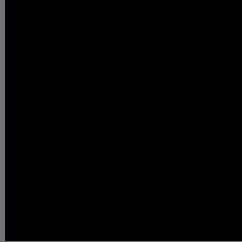
Any Text WCAG AA × Fail

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 41.3675, 0.8066, -0.4218 Background



This preview shows how black text looks on a background with the HunterLab color 41.3675, 0.8066, -0.4218.



This preview shows how white text looks on a background with the HunterLab color 41.3675, 0.8066, -0.4218.

-0.4218.

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

41.3675, 0.8066, -0.4218

Protanopia

41.3335, -0.6444, -0.9530

Deuteranopia

41.4485, 2.4583, -0.2922



Tritanopia

41.3973, 0.9677, -0.8448

Trichromacy



Original Color

41.3675, 0.8066, -0.4218

Protanomaly

41.4159, -0.3613, -0.8447

Deuteranomaly

41.3599, 2.1597, -0.4075

Tritanomaly

41.3973, 0.9677, -0.8448

Monochromacy



Original Color

41.3675, 0.8066, -0.4218

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6550, -1.1754, 1.2513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3675, 0.8066, -0.4218 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, 121)` looks like.

```
.text, #text, p{  
    color:rgb(119, 113, 121)  
}
```

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, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 113, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3675, 0.8066, -0.4218 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, 121) }
```


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

```
.border{ border-color:rgb(119, 113, 121) }
```

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, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 113, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 113, 121);  
box-shadow:4px 4px 4px 4px rgb(119, 113,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3675, 0.8066, -0.4218 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, 121) }
```

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

```
.background{ background-color: rgb(119,  
113, 121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor