

Converting Colors

HunterLab(37.3407, 5.6612,
-0.5975)

Have a look what the booklet for
HunterLab(37.3407, 5.6612, -0.5975)
contains.

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Color

**HunterLab(37.4076, 5.8210,
-0.6839)**

Conversions

Conversions Part 1

Format	Color
Hex	77636F
RGB	119, 99, 111
RGB Percent	47%, 39%, 44%
CMY	0.5333, 0.6118, 0.5647
CMYK	0.00, 0.17, 0.07, 0.53
HSL	324°, 9%, 43%
HSV	324°, 17%, 47%
XYZ	14.9388, 13.9933, 16.9525
YIQ	106.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

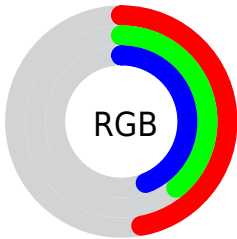
Format	Color
R_{YB}	119, 99, 111
Decimal	7824239
CIE _{Lab}	44.22, 10.25, -3.76
CIE _{LCh}	44, 10.917, 339.855
Yxy	13.9939, 0.3256, 0.3050
Android (android.graphics.Color)	4286014319 (0xFF77636F)
YUV	106.3480, 2.2934, 11.0958
Hunter-Lab	37.4076, 5.8210, -0.6839

Details

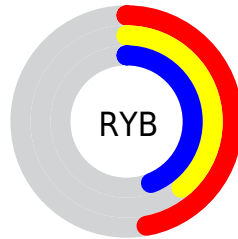
The HunterLab color $37.4076, 5.8210, -0.6839$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.1196, -9.4628, 5.1143$, and the grayscale version is $38.0865, -2.0322, 2.0693$.

A 20% lighter version of the original color is $57.5456, 5.7265, -0.1411$, and $20.2903, 5.4082, -1.1440$ is the 20% darker color. If you saturate the color by 10%, you get $34.3520, 10.7515, -2.2918$, and if you desaturate by 10%, it is $40.6510, 0.9621, 1.0730$.

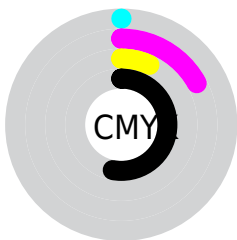
Distribution



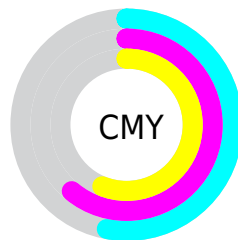
- Red (47%)
- Green (39%)
- Blue (44%)



- Red (47%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4076, 5.8210, -0.6839 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 37.4076, 5.8210, -0.6839 by changing the saturation by 10% instead.

■ 37.4076, 5.8210,
-0.6839

■ 37.4076, 5.8210,
-0.6839

147.3747, 4.1900,
3.8184

■ 28.4893, 5.6733,
-0.9504

■ 57.5137, 5.8640,
0.0198

■ 20.4194, 5.4232,
-1.1508

■ 68.5958, 5.7818,
0.4447

■ 13.2998, 5.0450,
-1.2718

■ 80.3104, 5.6399,
0.9132

■ 6.8384, 6.1654,
-1.9068

■ 92.6250, 5.4435,
1.4222

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5117, 5.1970,
1.9692

0.0000, NaN, NaN

118.9462, 4.9040,

0.0000, NaN, NaN

2.5521

0.0000, NaN, NaN

132.9069, 4.5675,
3.1690

■ 37.4076, 5.8210,
-0.6839

■ 37.4076, 5.8210,
-0.6839

■ 34.3520, 10.7515,
-2.2918

■ 40.6510, 0.9621,
1.0730

■ 31.5130, 15.7141,
-3.7033

■ 44.0543, -3.8046,
2.9408

■ 28.9283, 20.6238,
-4.8518

■ 47.5973, -8.4781,
4.8946

■ 26.6401, 25.3375,
-5.6542

■ 51.2631, -13.0635,
6.9160

■ 24.6933, 29.6398,
-6.0169

■ 55.0376, -17.5701,
8.9918

■ 23.1293, 33.2520,
-5.8529

■ 58.9096, -22.0080,
11.1127

■ 21.9755, 35.8841,
-5.1134

■ 62.8695, -26.3874,
13.2719

■ 21.1765, 37.5299,
-3.9013

■ 66.9094, -30.7180,
15.4641

■ 20.9332, 38.0462,
-3.5080

■ 71.0227, -35.0083,
17.6858

Harmonies

Analogous

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



37.4084, 3.2728, -4.2957



37.4076, 5.8210, -0.6839



37.4084, 6.2223, 3.3165

Triad

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



37.4084, 5.8199, -0.6832



37.4084, -3.3586, 8.7903



37.4084, -7.9486, -3.1813

Complementary

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



37.4076, 5.8210, -0.6839



41.1196, -9.4628, 5.1143

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.



37.4084, -9.5646, 0.7090



37.4076, 5.8210, -0.6839



37.4084, -6.9923, 7.4243

Square

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



37.4084, 5.8199, -0.6832



37.4084, 0.7998, 8.5046



37.4084, -9.2224, 4.5657



37.4084, -4.7160, -5.8438

Rectangle

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



37.4076, 5.8210, -0.6839



37.4084, 5.2028, 5.6330



37.4084, -9.2224, 4.5657



37.4084, -8.6923, -1.9574

Sweetspot

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



37.4084, 5.8199, -0.6832



55.1480, 0.2086, 1.8458



36.5815, 3.5907, -5.6829



26.7227, 0.2796, 0.8306



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.



37.4084, 5.8199, -0.6832



48.5132, 10.2226, -1.7375



37.1293, 4.3436, 3.2935



19.3243, 0.9834, 0.3258



21.5723, 39.1999, -3.5535



47.4397, 85.8786, -5.2886

Inverse Universe

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



37.4084, 5.8199, -0.6832



48.5132, 10.2226, -1.7375



41.3896, -7.9411, 1.2565



19.3243, 0.9834, 0.3258



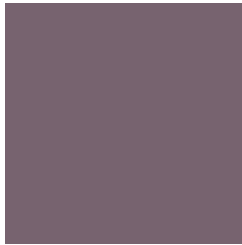
21.5723, 39.1999, -3.5535



47.4397, 85.8786, -5.2886

Previews

White Background



This preview shows how the HunterLab color 37.4076, 5.8210, -0.6839 looks on a white background.

Color Contrast Check

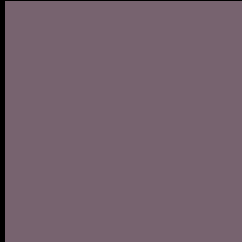
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4076, 5.8210, -0.6839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

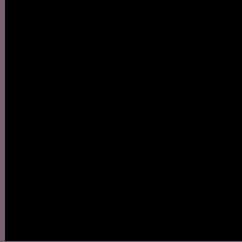
Any Text WCAG AA × Fail

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 37.4076, 5.8210, -0.6839 Background



This preview shows how black text looks on a background with the HunterLab color 37.4076, 5.8210, -0.6839.



This preview shows how white text looks on a background with the HunterLab color 37.4076, 5.8210,

-0.6839.

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

37.4076, 5.8210, -0.6839

Protanopia

37.4948, -0.4115, -2.0765

Deuteranopia

37.5436, 2.3007, -0.5755



Tritanopia

37.5471, 4.7415, 1.2544

Trichromacy



Original Color

37.4076, 5.8210, -0.6839

Protanomaly

37.3446, 1.7491, -1.7612

Deuteranomaly

37.5498, 3.6590, -0.5439

Tritanomaly

37.5752, 4.8908, 0.8531

Monochromacy



Original Color

37.4076, 5.8210, -0.6839

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6334, 1.0793, 0.8568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4076, 5.8210, -0.6839 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, 99, 111)` looks like.

```
.text, #text, p{  
    color:rgb(119, 99, 111)  
}
```

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, 99, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 99, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4076, 5.8210, -0.6839 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, 99, 111) }
```


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

```
.border{ border-color:rgb(119, 99, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 99, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 99, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 99, 111);  
box-shadow:4px 4px 4px 4px rgb(119, 99,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4076, 5.8210, -0.6839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 99, 111) }
```

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

```
.background{ background-color: rgb(119, 99,  
111) }
```

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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