

Converting Colors

HunterLab(37.5400, -3.8823,
4.4203)

Have a look what the booklet for
HunterLab(37.5400, -3.8823, 4.4203)
contains.

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Color

HunterLab(37.5400, -3.8823,
4.4203)

Conversions

Conversions Part 1

Format	Color
Hex	676A63
RGB	103, 106, 99
RGB Percent	40%, 42%, 39%
CMY	0.5961, 0.5843, 0.6118
CMYK	0.03, 0.00, 0.07, 0.58
HSL	86°, 3%, 40%
HSV	86°, 7%, 42%
XYZ	12.9997, 14.0925, 13.8394
YIQ	104.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

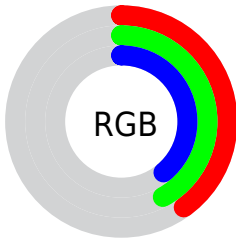
Format	Color
RYB	99, 106, 102
Decimal	6777443
CIELab	44.37, -2.58, 3.52
CIElCh	44, 4.367, 126.264
Yxy	14.0931, 0.3176, 0.3443
Android (android.graphics.Color)	4284967523 (0xFF676A63)
YUV	104.3050, -2.6154, -1.1445
Hunter-Lab	37.5400, -3.8823, 4.4203

Details

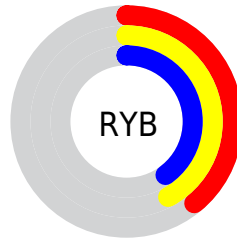
The HunterLab color $37.5400, -3.8823, 4.4203$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.7624, 0.0235, -0.5706$, and the grayscale version is $37.3320, -1.9919, 2.0283$.

A 20% lighter version of the original color is $57.6073, -5.1029, 5.7110$, and $20.5566, -2.6520, 2.9059$ is the 20% darker color. If you saturate the color by 10%, you get $36.9351, -6.5521, 7.6839$, and if you desaturate by 10%, it is $38.1910, -1.0430, 0.7894$.

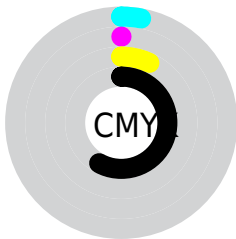
Distribution



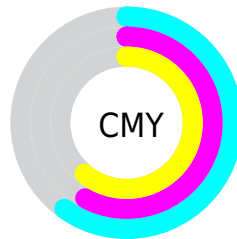
- Red (40%)
- Green (42%)
- Blue (39%)



- Red (39%)
- Yellow (42%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (58%)



- Cyan (60%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5400, -3.8823, 4.4203 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 37.5400, -3.8823, 4.4203 by changing the saturation by 10% instead.

■ 37.5400, -3.8823,
4.4203

■ 37.5400, -3.8823,
4.4203

147.5837,
-10.8644, 11.8629

■ 28.6102, -3.2402,
3.7142

■ 57.6664, -5.2524,
5.9055

■ 20.5277, -2.6246,
3.0287

■ 68.7578, -5.9779,
6.6846

■ 13.3936, -2.0343,
2.3589

■ 80.4811, -6.7299,
7.4883

■ 6.9524, -1.9903,
2.4778

■ 92.8041, -7.5077,
8.3162

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6987, -8.3107,
9.1681

0.0000, NaN, NaN

119.1408, -9.1382,

0.0000, NaN, NaN

10.0435

0.0000, NaN, NaN

133.1088, -9.9896,
10.9419

■ 37.5400, -3.8823,
4.4203

■ 37.5400, -3.8823,
4.4203

■ 36.9351, -6.5521,
7.6839

■ 38.1910, -1.0430,
0.7894

■ 36.3742, -9.0399,
10.5678

■ 38.8848, 1.9581,
-3.1969

■ 35.8585, -11.3382,
13.0650

■ 39.6216, 5.1089,
-7.5226

■ 35.3878, -13.4400,
15.1724

■ 40.4002, 8.3984,
-12.1709

■ 34.9620, -15.3405,
16.8915

■ 41.2196, 11.8154,
-17.1240

■ 34.5802, -17.0375,
18.2299

■ 42.0785, 15.3490,
-22.3636

■ 34.2412, -18.5317,
19.2019

■ 42.9759, 18.9887,
-27.8714

■ 33.9434, -19.8281,
19.8305

■ 43.9103, 22.7245,
-33.6294

■ 33.6805, -20.9591,
20.2049

■ 44.8806, 26.5470,
-39.6200

Harmonies

Analogous

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



37.5408, -2.3544, 4.9511



37.5400, -3.8823, 4.4203



37.5408, -4.8958, 3.2508

Triad

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



37.5408, -3.8832, 4.4209



37.5408, -3.2872, -0.8577



37.5408, 1.2361, 2.3748

Complementary

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



37.5400, -3.8823, 4.4203



35.7624, 0.0235, -0.5706

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.



37.5408, 0.9758, 0.7947



37.5400, -3.8823, 4.4203



37.5408, -1.6546, -1.1172

Square

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



37.5408, -3.8832, 4.4209



37.5408, -4.5559, 0.1939



37.5408, -0.0893, -0.5004



37.5408, 0.6157, 3.8035

Rectangle

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



37.5400, -3.8823, 4.4203



37.5408, -5.1518, 2.2417



37.5408, -0.0893, -0.5004



37.5408, 1.2488, 1.8441

Sweetspot

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



37.5408, -3.8832, 4.4209



50.1164, -3.4596, 3.7271



36.6769, -1.2091, 3.4962



24.2633, -1.6428, 1.7636



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



37.5408, -3.8832, 4.4209



49.5981, -5.7312, 6.5884



37.2763, -4.8200, 4.1091



18.7672, -2.2740, 2.6235



37.3980, -23.8669, 22.6266



84.1102, -55.1312, 50.8632

Inverse Universe

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



35.7624, 0.0235, -0.5706



46.6706, 0.7011, -1.6314



36.0462, 0.9914, -0.2009



17.5576, 0.3840, -0.7736



14.0607, 33.2637, -62.1100



30.9536, 74.2672, -144.7880

Previews

White Background



This preview shows how the HunterLab color 37.5400, -3.8823, 4.4203 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 37.5400, -3.8823, 4.4203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

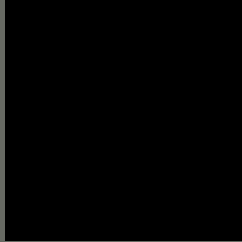
Any Text WCAG AA × Fail

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 37.5400, -3.8823, 4.4203 Background



This preview shows how black text looks on a background with the HunterLab color 37.5400, -3.8823, 4.4203.



This preview shows how white text looks on a background with the HunterLab color 37.5400, -3.8823, 4.4203.

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

37.5400, -3.8823, 4.4203

Protanopia

37.3773, -1.7069, 4.6722

Deuteranopia

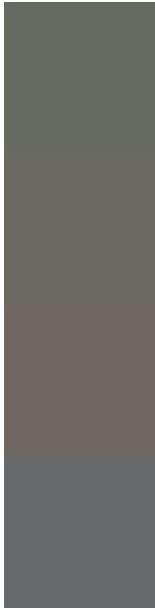
37.4291, 2.6486, 4.0116



Tritanopia

37.5150, -0.4622, -1.1184

Trichromacy



Original Color

37.5400, -3.8823, 4.4203

Protanomaly

37.4822, -2.7319, 4.7702

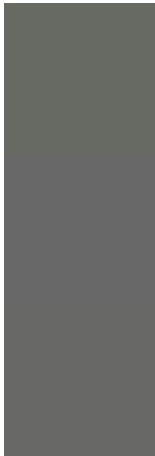
Deuteranomaly

37.5038, 0.2049, 4.0529

Tritanomaly

37.5603, -1.9807, 1.1526

Monochromacy



Original Color

37.5400, -3.8823, 4.4203

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.4239, -2.7289, 3.0977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5400, -3.8823, 4.4203 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(103, 106, 99)` looks like.

```
.text, #text, p{  
    color:rgb(103, 106, 99)  
}
```

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(103, 106, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 106, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5400, -3.8823, 4.4203 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(103, 106, 99) }
```


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

```
.border{ border-color:rgb(103, 106, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 106, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 106, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 106, 99);  
box-shadow:4px 4px 4px 4px rgb(103, 106,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5400, -3.8823, 4.4203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 106, 99) }
```

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

```
.background{ background-color: rgb(103,  
106, 99) }
```

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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