

Converting Colors

HunterLab(37.6068, 2.0682,
5.6136)

Have a look what the booklet for
HunterLab(37.6068, 2.0682, 5.6136)
contains.

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Color

**HunterLab(37.6813, 1.9587,
5.8409)**

Conversions

Conversions Part 1

Format	Color
Hex	766660
RGB	118, 102, 96
RGB Percent	46%, 40%, 38%
CMY	0.5373, 0.6000, 0.6235
CMYK	0.00, 0.14, 0.19, 0.54
HSL	16°, 10%, 42%
HSV	16°, 19%, 46%
XYZ	14.3339, 14.1988, 13.0515
YIQ	106.1000, 11.4620, 1.5260

Conversions

Conversions Part 2

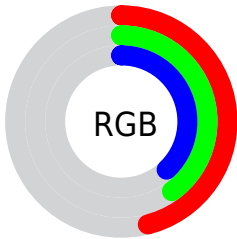
Format	Color
R_{YB}	118, 104, 96
Decimal	7759456
CIE _{Lab}	44.52, 5.29, 5.73
CIE _{LCh}	45, 7.798, 47.267
Yxy	14.1994, 0.3447, 0.3415
Android (android.graphics.Color)	4285949536 (0xFF766660)
YUV	106.1000, -4.9793, 10.4363
Hunter-Lab	37.6813, 1.9587, 5.8409

Details

The HunterLab color **37.6813, 1.9587, 5.8409** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.2208, -5.4304, -1.8372**, and the grayscale version is **38.0181, -2.0286, 2.0656**.

A 20% lighter version of the original color is **57.7961, 1.2608, 7.7387**, and **20.5618, 2.1805, 4.0070** is the 20% darker color. If you saturate the color by 10%, you get **35.2106, 4.4414, 7.5814**, and if you desaturate by 10%, it is **40.2595, -0.3720, 3.9893**.

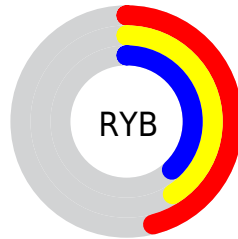
Distribution



Red (46%)

Green (40%)

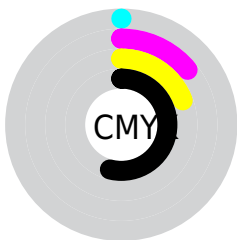
Blue (38%)



Red (46%)

Yellow (41%)

Blue (38%)

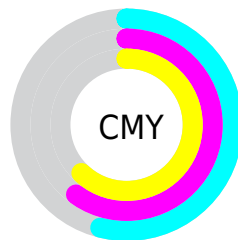


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (54%)



Cyan (54%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6813, 1.9587, 5.8409 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 37.6813, 1.9587, 5.8409 by changing the saturation by 10% instead.

■ 37.6813, 1.9587,
5.8409

■ 37.6813, 1.9587,
5.8409

■ 147.8067, -1.7084,
14.2252

■ 28.7394, 2.1068,
4.9892

■ 57.8295, 1.4678,
7.5808

■ 20.6433, 2.1784,
4.1403

■ 68.9307, 1.1415,
8.4741

■ 13.4939, 2.1548,
3.2810

■ 80.6633, 0.7675,
9.3851

■ 7.0720, 2.8828,
3.7423

■ 92.9951, 0.3494,
10.3148

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8982, -0.1095,
11.2635

0.0000, NaN, NaN

■ 119.3484, -0.6069,

0.0000, NaN, NaN

12.2314

0.0000, NaN, NaN

133.3242, -1.1404,
13.2187

■ 37.6813, 1.9587,
5.8409

■ 37.6813, 1.9587,
5.8409

■ 35.2106, 4.4414,
7.5814

■ 40.2595, -0.3720,
3.9893

■ 32.8585, 7.0893,
9.1847

■ 42.9310, -2.5601,
2.0438

■ 30.6417, 9.9046,
10.6209

■ 45.6870, -4.6204,
0.0199

■ 28.5786, 12.8795,
11.8528

■ 48.5190, -6.5665,
-2.0709

■ 26.6897, 15.9882,
12.8377

■ 51.4200, -8.4113,
-4.2195

■ 24.9970, 19.1791,
13.5304

■ 54.3840, -10.1664,
-6.4189

■ 23.5229, 22.3668,
13.8920

■ 57.4059, -11.8422,
-8.6634

■ 22.2773, 25.3871,
14.0493

■ 60.4811, -13.4480,
-10.9486

■ 22.1249, 25.7678,
14.0843

■ 63.6059, -14.9921,
-13.2709

Harmonies

Analogous

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



37.6821, 3.6203, 3.6344



37.6813, 1.9587, 5.8409



37.6821, -0.7406, 6.9928

Triad

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



37.6821, 1.9575, 5.8415



37.6821, -7.4437, 3.2336



37.6821, -0.2956, -3.5378

Complementary

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



37.6813, 1.9587, 5.8409



39.2208, -5.4304, -1.8372

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.



37.6821, -3.2681, -3.6662



37.6813, 1.9587, 5.8409



37.6821, -7.3330, 0.3960

Square

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



37.6821, 1.9575, 5.8415



37.6821, -6.1323, 5.5677



37.6821, -5.8250, -2.1791



37.6821, 2.2920, -1.8409

Rectangle

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



37.6813, 1.9587, 5.8409



37.6821, -2.7352, 7.0703



37.6821, -5.8250, -2.1791



37.6821, -1.2846, -3.7703

Sweetspot

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



37.6821, 1.9575, 5.8415



54.2572, -1.2338, 4.6571



36.5927, 7.1147, -2.2279



25.9371, -0.5252, 2.2904



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

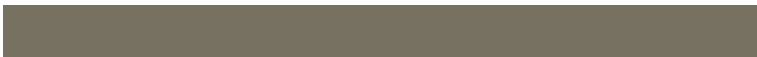
The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.6821, 1.9575, 5.8415



48.6700, 3.8565, 8.6661



40.5915, -2.9935, 8.7956



19.6177, -0.1392, 1.9846



22.9709, 26.9220, 14.6259



49.4588, 63.1028, 31.5810

Inverse Universe

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



39.2208, -5.4304, -1.8372



51.1242, -7.9420, -3.5871



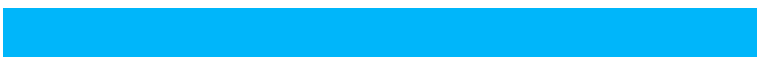
36.2329, -0.5427, -5.7294



19.9860, -1.9041, 0.1479



29.2586, -7.8232, -19.6828



63.4323, -15.5831, -45.6456

Previews

White Background



This preview shows how the HunterLab color 37.6813, 1.9587, 5.8409 looks on a white background.

Color Contrast Check

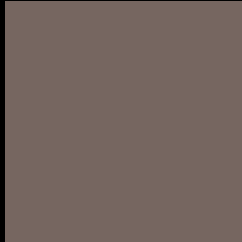
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.6813, 1.9587, 5.8409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

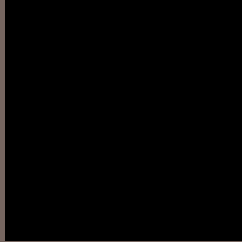
Any Text WCAG AA × Fail

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 37.6813, 1.9587, 5.8409 Background



This preview shows how black text looks on a background with the HunterLab color 37.6813, 1.9587, 5.8409.



This preview shows how white text looks on a background with the HunterLab color 37.6813, 1.9587,

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

37.6813, 1.9587, 5.8409

Protanopia

37.7309, -1.8649, 5.0591

Deuteranopia

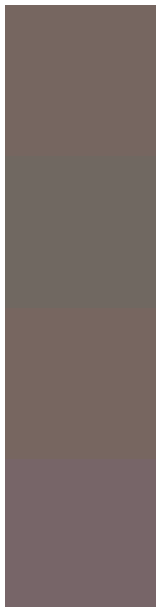
37.7746, 2.2730, 5.9469



Tritanopia

37.6698, 5.2019, 0.9730

Trichromacy



Original Color

37.6813, 1.9587, 5.8409

Protanomaly

37.6941, -0.6619, 5.4267

Deuteranomaly

37.7746, 2.2730, 5.9469

Tritanomaly

37.7210, 3.8346, 2.7252

Monochromacy



Original Color

37.6813, 1.9587, 5.8409

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9176, -1.0135, 3.6912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6813, 1.9587, 5.8409 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(118, 102, 96)` looks like.

```
.text, #text, p{  
    color:rgb(118, 102, 96)  
}
```

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(118, 102, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 102, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6813, 1.9587, 5.8409 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(118, 102, 96) }
```


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

```
.border{ border-color:rgb(118, 102, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 102, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 102, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 102, 96);  
box-shadow:4px 4px 4px 4px rgb(118, 102,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6813, 1.9587, 5.8409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 102, 96) }
```

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

```
.background{ background-color: rgb(118,  
102, 96) }
```

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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