

Converting Colors

HunterLab(37.8489, 2.0524,
5.4784)

Have a look what the booklet for
HunterLab(37.8489, 2.0524, 5.4784)
contains.

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Color

**HunterLab(37.7059, 2.0908,
5.4878)**

Conversions

Conversions Part 1

Format	Color
Hex	766661
RGB	118, 102, 97
RGB Percent	46%, 40%, 38%
CMY	0.5373, 0.6000, 0.6196
CMYK	0.00, 0.14, 0.18, 0.54
HSL	14°, 10%, 42%
HSV	14°, 18%, 46%
XYZ	14.3802, 14.2173, 13.2955
YIQ	106.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

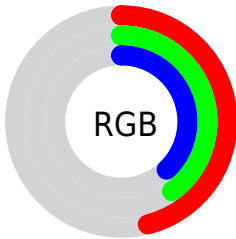
Format	Color
R_{YB}	118, 104, 97
Decimal	7759457
CIE Lab	44.54, 5.46, 5.16
CIE LCh	45, 7.518, 43.371
Yxy	14.2180, 0.3433, 0.3394
Android (android.graphics.Color)	4285949537 (0xFF766661)
YUV	106.2140, -4.5425, 10.3363
Hunter-Lab	37.7059, 2.0908, 5.4878

Details

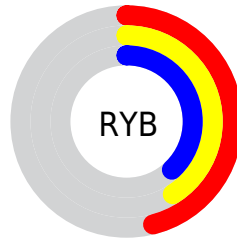
The HunterLab color $[37.7059, 2.0908, 5.4878]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.5718, -5.6269, -1.3947]$, and the grayscale version is $[38.0599, -2.0308, 2.0679]$.

A 20% lighter version of the original color is $[57.8504, 1.5541, 6.9601]$, and $[20.5830, 2.2933, 3.7016]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.1309, 4.7493, 7.1554]$, and if you desaturate by 10%, it is $[40.3963, -0.4161, 3.7323]$.

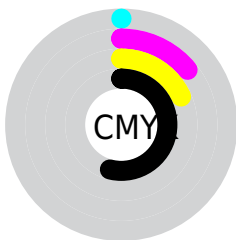
Distribution



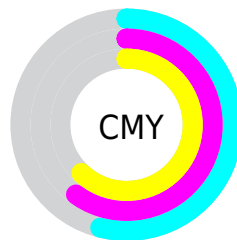
- Red (46%)
- Green (40%)
- Blue (38%)



- Red (46%)
- Yellow (41%)
- Blue (38%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7059, 2.0908, 5.4878 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 37.7059, 2.0908, 5.4878 by changing the saturation by 10% instead.

■ 37.7059, 2.0908,
5.4878

■ 37.7059, 2.0908,
5.4878

■ 147.8454, -1.5059,
13.6301

■ 28.7618, 2.2287,
4.6738

■ 57.8579, 1.6184,
7.1620

■ 20.6634, 2.2890,
3.8673

■ 68.9608, 1.3006,
8.0259

■ 13.5114, 2.2530,
3.0574

■ 80.6950, 0.9345,
8.9094

■ 7.0925, 2.9786,
3.4032

■ 93.0284, 0.5242,
9.8129

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9330, 0.0726,
10.7367

0.0000, NaN, NaN

■ 119.3845, -0.4177,

0.0000, NaN, NaN

11.6809

0.0000, NaN, NaN

133.3617, -0.9445,
12.6454

■ 37.7059, 2.0908,
5.4878

■ 37.7059, 2.0908,
5.4878

■ 35.1309, 4.7493,
7.1554

■ 40.3963, -0.4161,
3.7323

■ 32.6840, 7.5720,
8.7111

■ 43.1865, -2.7808,
1.9042

■ 30.3842, 10.5590,
10.1261

■ 46.0665, -5.0186,
0.0166

■ 28.2524, 13.6982,
11.3634

■ 49.0272, -7.1435,
-1.9209

■ 26.3124, 16.9555,
12.3784

■ 52.0609, -9.1687,
-3.9012

■ 24.5897, 20.2654,
13.1220

■ 55.1610, -11.1063,
-5.9188

■ 23.1098, 23.5234,
13.5491

■ 58.3220, -12.9670,
-7.9696

■ 21.8869, 26.5513,
13.7492

■ 61.5390, -14.7603,
-10.0503

■ 21.6501, 27.1562,
13.8161

■ 64.8080, -16.4944,
-12.1585

Harmonies

Analogous

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



37.7067, 3.5169, 3.2485



37.7059, 2.0908, 5.4878



37.7067, -0.4187, 6.7520

Triad

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



37.7067, 2.0896, 5.4884



37.7067, -7.1664, 3.5267



37.7067, -0.7269, -3.4310

Complementary

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



37.7059, 2.0908, 5.4878



39.5718, -5.6269, -1.3947

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.



37.7067, -3.5831, -3.3425



37.7059, 2.0908, 5.4878



37.7067, -7.2433, 0.8159

Square

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



37.7067, 2.0896, 5.4884



37.7067, -5.7359, 5.6788



37.7067, -5.9492, -1.7407



37.7067, 1.8582, -1.9742

Rectangle

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



37.7059, 2.0908, 5.4878



37.7067, -2.3385, 6.9342



37.7067, -5.9492, -1.7407



37.7067, -1.6883, -3.5841

Sweetspot

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



37.7067, 2.0896, 5.4884



54.5422, -1.4071, 4.3101



36.8722, 6.7933, -2.3295



26.0563, -0.5910, 2.1298



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

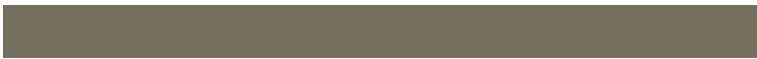
The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.7067, 2.0896, 5.4884



48.7082, 4.0606, 8.1167



40.4865, -2.6574, 8.3391



19.5692, -0.0562, 1.9311



22.4795, 28.3623, 14.3483



48.4645, 66.1200, 31.0212

Inverse Universe

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



39.5718, -5.6269, -1.3947



51.6839, -8.2660, -2.8695



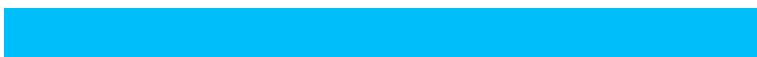
36.7024, -0.9535, -5.0887



20.0363, -1.9855, 0.2080



30.4738, -9.5536, -17.4660



66.2448, -19.6424, -40.3979

Previews

White Background



This preview shows how the HunterLab color 37.7059, 2.0908, 5.4878 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 37.7059, 2.0908, 5.4878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

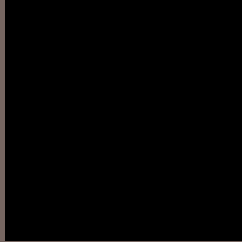
Any Text WCAG AA × Fail

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 37.7059, 2.0908, 5.4878 Background



This preview shows how black text looks on a background with the HunterLab color 37.7059, 2.0908, 5.4878.



This preview shows how white text looks on a background with the HunterLab color 37.7059, 2.0908,

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

37.7059, 2.0908, 5.4878

Protanopia

37.7561, -1.7271, 4.6980

Deuteranopia

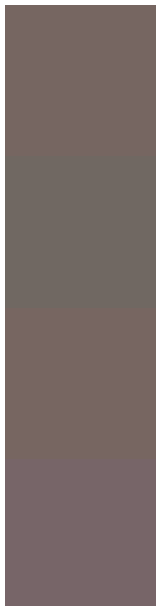
37.7991, 2.4046, 5.5946



Tritanopia

37.5752, 4.8908, 0.8531

Trichromacy



Original Color

37.7059, 2.0908, 5.4878

Protanomaly

37.7190, -0.5264, 5.0695

Deuteranomaly

37.7991, 2.4046, 5.5946

Tritanomaly

37.7210, 3.8346, 2.7252

Monochromacy



Original Color

37.7059, 2.0908, 5.4878

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9439, -0.8701, 3.3148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7059, 2.0908, 5.4878 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, 97)` looks like.

```
.text, #text, p{  
    color:rgb(118, 102, 97)  
}
```

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, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 102, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7059, 2.0908, 5.4878 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, 97) }
```


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

```
.border{ border-color:rgb(118, 102, 97) }
```

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, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 102, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 102, 97);  
box-shadow:4px 4px 4px 4px rgb(118, 102,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7059, 2.0908, 5.4878 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, 97) }
```

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

```
.background{ background-color: rgb(118,  
102, 97) }
```

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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