

Converting Colors

HunterLab(37.9129, 1.4111,
3.0852)

Have a look what the booklet for
HunterLab(37.9129, 1.4111, 3.0852)
contains.

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Color

**HunterLab(37.8745, 1.6761,
2.8655)**

Conversions

Conversions Part 1

Format	Color
Hex	736768
RGB	115, 103, 104
RGB Percent	45%, 40%, 41%
CMY	0.5490, 0.5961, 0.5922
CMYK	0.00, 0.10, 0.10, 0.55
HSL	355°, 6%, 43%
HSV	355°, 10%, 45%
XYZ	14.4191, 14.3448, 15.1055
YIQ	106.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

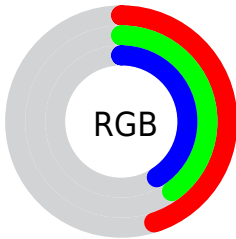
Format	Color
R _Y B	115, 103, 104
Decimal	7563112
CIE Lab	44.72, 4.93, 1.16
CIE LCh	45, 5.063, 13.258
Yxy	14.3454, 0.3287, 0.3270
Android (android.graphics.Color)	4285753192 (0xFF736768)
YUV	106.7020, -1.3321, 7.2773
Hunter-Lab	37.8745, 1.6761, 2.8655

Details

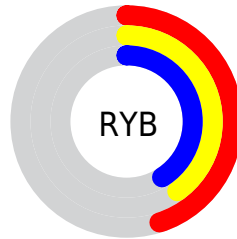
The HunterLab color $[37.8745, 1.6761, 2.8655]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.4479, -5.6375, 1.4883]$, and the grayscale version is $[38.2346, -2.0401, 2.0774]$.

A 20% lighter version of the original color is $[58.0459, 1.1555, 4.1128]$, and $[20.7775, 2.0192, 1.7925]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6579, 5.5335, 3.5548]$, and if you desaturate by 10%, it is $[41.2560, -2.0509, 2.2733]$.

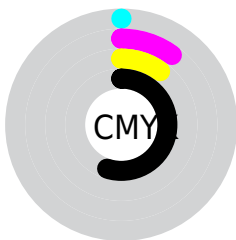
Distribution



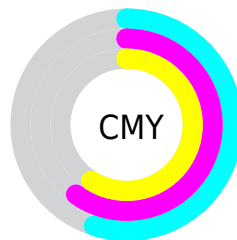
- Red (45%)
- Green (40%)
- Blue (41%)



- Red (45%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8745, 1.6761, 2.8655 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 37.8745, 1.6761, 2.8655 by changing the saturation by 10% instead.

■ 37.8745, 1.6761,
2.8655

■ 37.8745, 1.6761,
2.8655

■ 148.1112, -2.1495,
9.3379

■ 28.9159, 1.8479,
2.3076

■ 58.0523, 1.1433,
4.0900

■ 20.8014, 1.9453,
1.7875

■ 69.1669, 0.7979,
4.7519

■ 13.6312, 1.9507,
1.3080

■ 80.9122, 0.4058,
5.4449

■ 7.2319, 2.5828,
1.0591

■ 93.2561, -0.0294,
6.1679

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1708, -0.5049,
6.9197

0.0000, NaN, NaN

■ 119.6320, -1.0180,

0.0000, NaN, NaN

133.6185, -1.5669,
8.5056

■ 37.8745, 1.6761,
2.8655

■ 37.8745, 1.6761,
2.8655

■ 34.6579, 5.5335,
3.5548

■ 41.2560, -2.0509,
2.2733

■ 31.6319, 9.5230,
4.3519

■ 44.7775, -5.6538,
1.7634

■ 28.8321, 13.6193,
5.2667

■ 48.4217, -9.1477,
1.3244

■ 26.3007, 17.7589,
6.2997

■ 52.1742, -12.5476,
0.9456

■ 24.0868, 21.8155,
7.4341

■ 56.0232, -15.8680,
0.6182

■ 22.2426, 25.5821,
8.6252

■ 59.9590, -19.1220,
0.3345

■ 20.8154, 28.7780,
9.7942

■ 63.9737, -22.3208,
0.0883

■ 19.8332, 31.1112,
10.8356

■ 68.0606, -25.4744,
-0.1257

■ 19.1464, 32.8982,
11.5234

■ 72.2141, -28.5912,
-0.3119

Harmonies

Analogous

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



37.8753, 1.6142, 1.0256



37.8745, 1.6761, 2.8655



37.8753, 0.7309, 4.4127

Triad

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



37.8753, 1.6750, 2.8661



37.8753, -4.5444, 4.5549



37.8753, -3.0911, -1.4946

Complementary

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



37.8745, 1.6761, 2.8655



40.4479, -5.6375, 1.4883

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.



37.8753, -4.7003, -0.4505



37.8745, 1.6761, 2.8655



37.8753, -5.5278, 3.0692

Square

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



37.8753, 1.6750, 2.8661



37.8753, -2.8743, 5.3541



37.8753, -5.5843, 1.2391



37.8753, -1.1640, -1.5558

Rectangle

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



37.8745, 1.6761, 2.8655



37.8753, -0.3305, 5.0944



37.8753, -5.5843, 1.2391



37.8753, -3.6862, -1.2447

Sweetspot

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



37.8753, 1.6750, 2.8661



53.9908, -1.4419, 3.2405



38.1003, 3.0589, -1.7098



26.2116, -0.5317, 1.6096



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.



37.8753, 1.6750, 2.8661



49.4069, 3.7248, 4.0894



39.1787, -0.7625, 4.7084



19.2493, 0.5794, 1.3955



20.4674, 35.1600, 12.3807



45.1208, 77.3890, 28.2396

Inverse Universe

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



37.8753, 1.6750, 2.8661



49.4069, 3.7248, 4.0894



39.0816, -3.2418, -0.5816



19.2493, 0.5794, 1.3955



20.4674, 35.1600, 12.3807



45.1208, 77.3890, 28.2396

Previews

White Background



This preview shows how the HunterLab color 37.8745, 1.6761, 2.8655 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 37.8745, 1.6761, 2.8655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

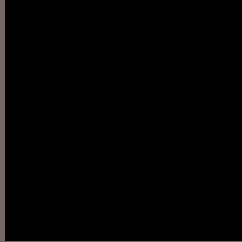
Any Text WCAG AA × Fail

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 37.8745, 1.6761, 2.8655 Background



This preview shows how black text looks on a background with the HunterLab color 37.8745, 1.6761, 2.8655.



This preview shows how white text looks on a background with the HunterLab color 37.8745, 1.6761,

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

37.8745, 1.6761, 2.8655

Protanopia

37.8302, -1.1555, 2.3446

Deuteranopia

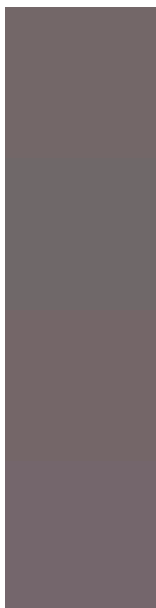
37.7943, 2.7494, 2.7913



Tritanopia

37.8702, 3.3370, 0.2982

Trichromacy



Original Color

37.8745, 1.6761, 2.8655

Protanomaly

37.8154, 0.1699, 2.3506

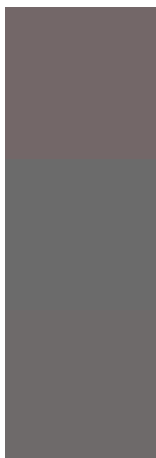
Deuteranomaly

37.7031, 2.4431, 2.6800

Tritanomaly

37.8133, 3.0330, 1.1082

Monochromacy



Original Color

37.8745, 1.6761, 2.8655

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.2932, -0.8865, 2.4682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8745, 1.6761, 2.8655 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(115, 103, 104)` looks like.

```
.text, #text, p{  
    color:rgb(115, 103, 104)  
}
```

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(115, 103, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 103, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8745, 1.6761, 2.8655 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(115, 103, 104) }
```


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

```
.border{ border-color:rgb(115, 103, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 103, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 103, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 103, 104);  
box-shadow:4px 4px 4px 4px rgb(115, 103,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8745, 1.6761, 2.8655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 103, 104) }
```

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

```
.background{ background-color: rgb(115,  
103, 104) }
```

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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