

Converting Colors

HunterLab(37.3598, 0.5946,
0.5836)

Have a look what the booklet for
HunterLab(37.3598, 0.5946, 0.5836)
contains.

HunterLab(37.4625, 0.4978, 0.6394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.4625, 0.4978,
0.6394)**

Conversions

Conversions Part 1

Format	Color
Hex	6D676C
RGB	109, 103, 108
RGB Percent	43%, 40%, 42%
CMY	0.5725, 0.5961, 0.5765
CMYK	0.00, 0.06, 0.01, 0.57
HSL	310°, 3%, 42%
HSV	310°, 6%, 43%
XYZ	13.8637, 14.0344, 16.1655
YIQ	105.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

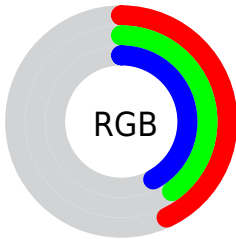
Format	Color
R_{YB}	109, 103, 108
Decimal	7169900
CIE _{Lab}	44.28, 3.36, -1.97
CIE _{LCh}	44, 3.894, 329.657
Yxy	14.0350, 0.3146, 0.3185
Android (android.graphics.Color)	4285359980 (0xFF6D676C)
YUV	105.3640, 1.2995, 3.1888
Hunter-Lab	37.4625, 0.4978, 0.6394

Details

The HunterLab color $[37.4625, 0.4978, 0.6394]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.4977, -4.4916, 3.4721]$, and the grayscale version is $[37.7184, -2.0126, 2.0493]$.

A 20% lighter version of the original color is $[57.5222, -0.3984, 1.6289]$, and $[20.4680, 1.1845, -0.1556]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.5944, 5.2669, -2.0461]$, and if you desaturate by 10%, it is $[40.4793, -4.1750, 3.3390]$.

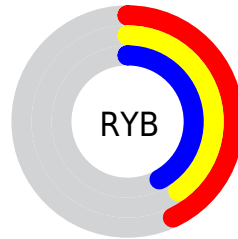
Distribution



Red (43%)

Green (40%)

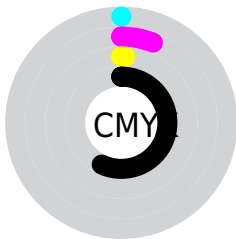
Blue (42%)



Red (43%)

Yellow (40%)

Blue (42%)

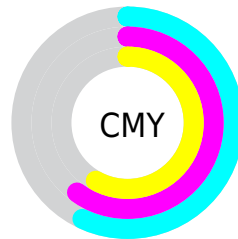


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (57%)



Cyan (57%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4625, 0.4978, 0.6394 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 37.4625, 0.4978, 0.6394 by changing the saturation by 10% instead.

■ 37.4625, 0.4978,
0.6394

■ 37.4625, 0.4978,
0.6394

■ 147.4613, -3.9625,
5.8423

■ 28.5395, 0.7628,
0.2708

■ 57.5770, -0.2019,
1.5269

■ 20.4643, 0.9619,
-0.0406

■ 68.6630, -0.6236,
2.0359

■ 13.3387, 1.0806,
-0.2842

■ 80.3812, -1.0881,
2.5842

■ 6.8859, 1.7586,
-0.8092

■ 92.6993, -1.5924,
3.1695

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5893, -2.1339,
3.7896

0.0000, NaN, NaN

■ 119.0269, -2.7106,

0.0000, NaN, NaN

4.4427

0.0000, NaN, NaN

132.9906, -3.3207,
5.1274

■ 37.4625, 0.4978,
0.6394

■ 37.4625, 0.4978,
0.6394

■ 34.5944, 5.2669,
-2.0461

■ 40.4793, -4.1750,
3.3390

■ 31.8954, 10.1176,
-4.6956

■ 43.6238, -8.7457,
6.0376

■ 29.3934, 15.0066,
-7.2694

■ 46.8812, -13.2202,
8.7289

■ 27.1201, 19.8538,
-9.7061

■ 50.2389, -17.6073,
11.4103

■ 25.1111, 24.5263,
-11.9170

■ 53.6863, -21.9173,
14.0811

■ 23.4030, 28.8286,
-13.7845

■ 57.2147, -26.1607,
16.7422

■ 22.0291, 32.5125,
-15.1735

■ 60.8168, -30.3472,
19.3951

■ 21.0107, 35.3201,
-15.9604

■ 64.4863, -34.4860,
22.0415

■ 20.3080, 37.2054,
-16.1570

■ 68.2181, -38.5851,
24.6833

Harmonies

Analogous

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



37.4633, -0.5767, -0.4004



37.4625, 0.4978, 0.6394



37.4633, 0.8992, 2.0230

Triad

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



37.4633, 0.4969, 0.6400



37.4633, -1.9839, 4.6566



37.4633, -4.4517, 0.6693

Complementary

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



37.4625, 0.4978, 0.6394



38.4977, -4.4916, 3.4721

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.



37.4633, -4.8155, 2.0555



37.4625, 0.4978, 0.6394



37.4633, -3.4043, 4.3251

Square

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



37.4633, 0.4969, 0.6400



37.4633, -0.5466, 4.3099



37.4633, -4.4350, 3.3865



37.4633, -3.4334, -0.3831

Rectangle

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



37.4625, 0.4978, 0.6394



37.4633, 0.7279, 2.9421



37.4633, -4.4350, 3.3865



37.4633, -4.6538, 1.1134

Sweetspot

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



37.4633, 0.4969, 0.6400



51.5018, -1.5057, 2.1007



37.0788, -0.7641, -0.3007



24.8769, -0.7774, 1.0428



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.4633, 0.4969, 0.6400



49.4675, 1.7355, 0.2467



37.3795, 0.0426, 1.8345



18.0176, 0.6230, 0.0949



21.6325, 41.1000, -17.4448



48.7187, 92.3785, -37.8687

Inverse Universe

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



37.4633, 0.4969, 0.6400



49.4675, 1.7355, 0.2467



38.5781, -4.0461, 2.3224



18.0176, 0.6230, 0.0949



21.6325, 41.1000, -17.4448



48.7187, 92.3785, -37.8687

Previews

White Background



This preview shows how the HunterLab color 37.4625, 0.4978, 0.6394 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 37.4625, 0.4978, 0.6394 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 37.4625, 0.4978, 0.6394 Background



This preview shows how black text looks on a background with the HunterLab color 37.4625, 0.4978, 0.6394.



This preview shows how white text looks on a background with the HunterLab color 37.4625, 0.4978,

0.6394.

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

37.4625, 0.4978, 0.6394

Protanopia

37.4273, -0.9396, 0.1268

Deuteranopia

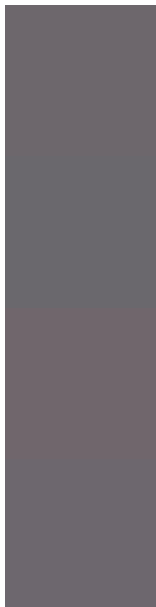
37.5449, 2.1320, 0.7679



Tritanopia

37.5492, 0.9661, -0.5919

Trichromacy



Original Color

37.4625, 0.4978, 0.6394

Protanomaly

37.5086, -0.6595, 0.2314

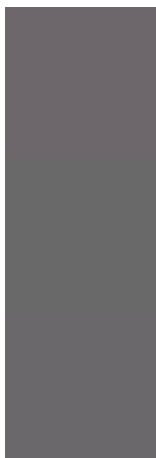
Deuteranomaly

37.4569, 1.8354, 0.6559

Tritanomaly

37.5200, 0.8084, -0.1774

Monochromacy



Original Color

37.4625, 0.4978, 0.6394

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.4238, -1.1214, 1.4379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4625, 0.4978, 0.6394 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(109, 103, 108)` looks like.

```
.text, #text, p{  
    color:rgb(109, 103, 108)  
}
```

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(109, 103, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 103, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4625, 0.4978, 0.6394 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(109, 103, 108) }
```


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

```
.border{ border-color:rgb(109, 103, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 103, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 103, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 103, 108); box-shadow:4px 4px 4px 4px rgb(109, 103, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4625, 0.4978, 0.6394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 103, 108) }
```

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

```
.background{ background-color: rgb(109,  
103, 108) }
```

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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