

Converting Colors

HunterLab(34.8764, 5.2839,
3.8596)

Have a look what the booklet for
HunterLab(34.8764, 5.2839, 3.8596)
contains.

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Color

**HunterLab(34.7699, 5.2404,
3.8577)**

Conversions

Conversions Part 1

Format	Color
Hex	735C5D
RGB	115, 92, 93
RGB Percent	45%, 36%, 36%
CMY	0.5490, 0.6392, 0.6353
CMYK	0.00, 0.20, 0.19, 0.55
HSL	357°, 11%, 41%
HSV	357°, 20%, 45%
XYZ	12.8732, 12.0895, 12.0110
YIQ	98.9910, 13.3870, 5.1870

Conversions

Conversions Part 2

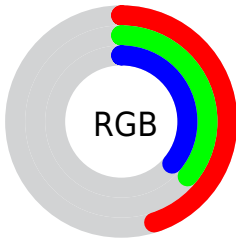
Format	Color
R _Y B	115, 92, 93
Decimal	7560285
CIE Lab	41.36, 9.54, 2.98
CIE LCh	41, 9.994, 17.320
Yxy	12.0900, 0.3482, 0.3270
Android (android.graphics.Color)	4285750365 (0xFF735C5D)
YUV	98.9910, -2.9536, 14.0399
Hunter-Lab	34.7699, 5.2404, 3.8577

Details

The HunterLab color $[34.7699, 5.2404, 3.8577]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.6888, -8.3699, 0.5265]$, and the grayscale version is $[35.3276, -1.8850, 1.9194]$.

A 20% lighter version of the original color is $[54.3550, 5.2607, 5.2394]$, and $[18.2139, 4.7474, 2.5522]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.7259, 9.1762, 4.7919]$, and if you desaturate by 10%, it is $[38.0069, 1.4442, 3.0136]$.

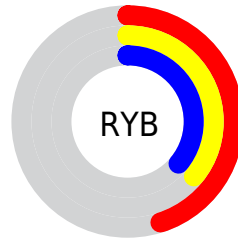
Distribution



Red (45%)

Green (36%)

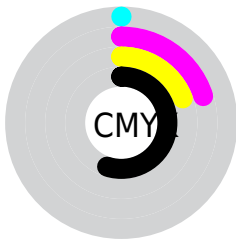
Blue (36%)



Red (45%)

Yellow (36%)

Blue (36%)

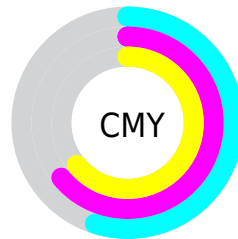


Cyan (0%)

Magenta (20%)

Yellow (19%)

Black (55%)



Cyan (55%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7699, 5.2404, 3.8577 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 34.7699, 5.2404, 3.8577 by changing the saturation by 10% instead.

■ 34.7699, 5.2404,
3.8577

■ 34.7699, 5.2404,
3.8577

■ 143.1783, 3.4644,
11.0030

■ 26.0864, 5.1069,
3.1946

■ 54.4600, 5.2515,
5.2651

■ 18.2769, 4.8685,
2.5555

■ 65.3541, 5.1530,
6.0086

■ 11.4540, 4.4968,
1.9363

■ 76.8911, 4.9946,
6.7784

■ 3.8785, 10.5119,
2.7150

■ 89.0368, 4.7818,
7.5739

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7622, 4.5190,
8.3947

0.0000, NaN, NaN

■ 115.0420, 4.2099,

0.0000, NaN, NaN

128.8540, 3.8575,
10.1098

■ 34.7699, 5.2404,
3.8577

■ 34.7699, 5.2404,
3.8577

■ 31.7259, 9.1762,
4.7919

■ 38.0069, 1.4442,
3.0136

■ 28.9074, 13.2349,
5.8181

■ 41.4064, -2.2101,
2.2495

■ 26.3578, 17.3562,
6.9299

■ 44.9467, -5.7351,
1.5561

■ 24.1263, 21.4191,
8.1017

■ 48.6097, -9.1464,
0.9237

■ 22.2661, 25.2204,
9.2800

■ 52.3810, -12.4598,
0.3435

■ 20.8252, 28.4798,
10.3798

■ 56.2487, -15.6908,
-0.1923

■ 19.8326, 30.8992,
11.2969

■ 60.2034, -18.8527,
-0.6903

■ 19.1203, 32.8006,
11.9115

■ 64.2369, -21.9573,
-1.1560

■ 19.1202, 32.8010,
11.9117

■ 68.3427, -25.0149,
-1.5941

Harmonies

Analogous

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



34.7707, 5.4011, 0.3655



34.7699, 5.2404, 3.8577



34.7707, 3.1266, 6.5331

Triad

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



34.7707, 5.2392, 3.8583



34.7707, -6.9615, 6.1971



34.7707, -3.4136, -5.4227

Complementary

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



34.7699, 5.2404, 3.8577



39.6888, -8.3699, 0.5265

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.



34.7707, -6.5751, -3.4911



34.7699, 5.2404, 3.8577



34.7707, -8.5648, 3.3536

Square

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



34.7707, 5.2392, 3.8583



34.7707, -3.9614, 7.7827



34.7707, -8.4264, -0.1949



34.7707, 0.2983, -5.2509

Rectangle

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



34.7699, 5.2404, 3.8577



34.7707, 0.9445, 7.6044



34.7707, -8.4264, -0.1949



34.7707, -4.5728, -4.9900

Sweetspot

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



34.7707, 5.2392, 3.8583



52.5823, 0.0331, 3.6280



35.2988, 8.2237, -5.3489



25.5769, 0.1312, 1.7963



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.



34.7707, 5.2392, 3.8583



44.6067, 9.4290, 5.7266



37.4028, 0.3476, 7.0022



19.2437, 0.5492, 1.4755



20.4413, 35.0633, 12.7673



45.0881, 77.2675, 28.7256

Inverse Universe

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



34.7707, 5.2392, 3.8583



44.6067, 9.4290, 5.7266



36.8043, -3.6635, -3.5148



19.2437, 0.5492, 1.4755



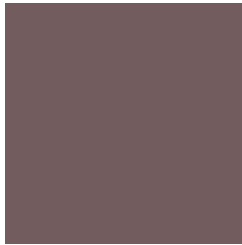
20.4413, 35.0633, 12.7673



45.0881, 77.2675, 28.7256

Previews

White Background



This preview shows how the HunterLab color 34.7699, 5.2404, 3.8577 looks on a white background.

Color Contrast Check

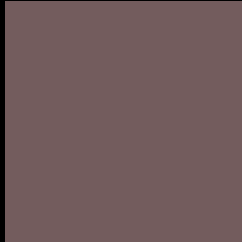
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7699, 5.2404, 3.8577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

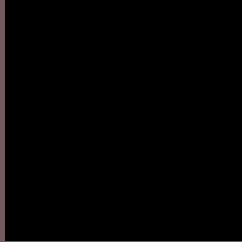
Any Text WCAG AA × Fail

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 34.7699, 5.2404, 3.8577 Background



This preview shows how black text looks on a background with the HunterLab color 34.7699, 5.2404, 3.8577.



This preview shows how white text looks on a background with the HunterLab color 34.7699, 5.2404,

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

34.7699, 5.2404, 3.8577

Protanopia

34.7897, -1.1512, 2.5574

Deuteranopia

34.7087, 2.4400, 3.7399



Tritanopia

34.7520, 6.7181, 1.8173

Trichromacy



Original Color

34.7699, 5.2404, 3.8577

Protanomaly

34.6611, 1.0564, 2.8571

Deuteranomaly

34.6389, 3.5166, 3.6801

Tritanomaly

34.6983, 6.4368, 2.5842

Monochromacy



Original Color

34.7699, 5.2404, 3.8577

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.9744, 0.8881, 2.3947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7699, 5.2404, 3.8577 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, 92, 93)` looks like.

```
.text, #text, p{  
    color:rgb(115, 92, 93)  
}
```

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, 92, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 92, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7699, 5.2404, 3.8577 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, 92, 93) }
```


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

```
.border{ border-color:rgb(115, 92, 93) }
```

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

Here you see how a box with a 4 pixel rgb(115, 92, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 92, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 92, 93);  
box-shadow:4px 4px 4px 4px rgb(115, 92,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7699, 5.2404, 3.8577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 92, 93) }
```

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

```
.background{ background-color: rgb(115, 92,  
93) }
```

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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