

Converting Colors

HunterLab(35.5151, 3.7448,
3.8198)

Have a look what the booklet for
HunterLab(35.5151, 3.7448, 3.8198)
contains.

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Color

**HunterLab(35.4796, 3.8033,
3.8369)**

Conversions

Conversions Part 1

Format	Color
Hex	725F5F
RGB	114, 95, 95
RGB Percent	45%, 37%, 37%
CMY	0.5529, 0.6274, 0.6274
CMYK	0.00, 0.17, 0.17, 0.55
HSL	0°, 9%, 41%
HSV	0°, 17%, 45%
XYZ	13.0972, 12.5880, 12.5659
YIQ	100.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

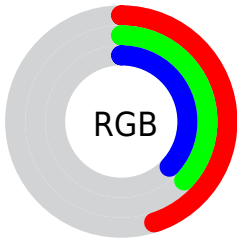
Format	Color
RYB	114, 95, 95
Decimal	7495519
CIELab	42.14, 7.67, 2.86
CIELCh	42, 8.185, 20.463
Yxy	12.5886, 0.3424, 0.3291
Android (android.graphics.Color)	4285685599 (0xFF725F5F)
YUV	100.6810, -2.8007, 11.6808
Hunter-Lab	35.4796, 3.8033, 3.8369

Details

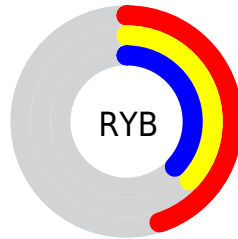
The HunterLab color $[35.4796, 3.8033, 3.8369]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.6005, -7.2155, 0.4403]$, and the grayscale version is $[35.9622, -1.9189, 1.9539]$.

A 20% lighter version of the original color is $[55.1381, 3.7427, 5.2362]$, and $[18.9120, 3.7089, 2.6088]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.3893, 7.5988, 4.8872]$, and if you desaturate by 10%, it is $[38.7523, 0.1586, 2.8521]$.

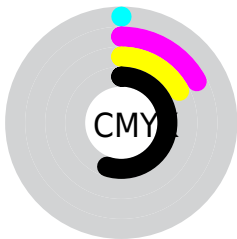
Distribution



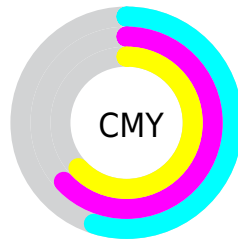
- Red (45%)
- Green (37%)
- Blue (37%)



- Red (45%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4796, 3.8033, 3.8369 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 35.4796, 3.8033, 3.8369 by changing the saturation by 10% instead.

■ 35.4796, 3.8033,
3.8369

■ 35.4796, 3.8033,
3.8369

144.3135, 1.2200,
10.9518

■ 26.7317, 3.7890,
3.1792

■ 55.2835, 3.6011,
5.2355

■ 18.8507, 3.6812,
2.5468

■ 66.2290, 3.4054,
5.9752

■ 11.9460, 3.4548,
1.9360

■ 77.8144, 3.1549,
6.7415

■ 4.8636, 6.6109,
2.7036

■ 90.0062, 2.8544,
7.5338

0.0000, NaN, NaN

0.0000, NaN, NaN

102.7756, 2.5077,
8.3516

0.0000, NaN, NaN

116.0976, 2.1180,

0.0000, NaN, NaN

9.1942

0.0000, NaN, NaN

129.9501, 1.6880,
10.0612

■ 35.4796, 3.8033,
3.8369

■ 35.4796, 3.8033,
3.8369

■ 32.3893, 7.5988,
4.8872

■ 38.7523, 0.1586,
2.8521

■ 29.5115, 11.5398,
6.0006

■ 42.1788, -3.3396,
1.9264

■ 26.8870, 15.5847,
7.1670

■ 45.7391, -6.7075,
1.0541

■ 24.5632, 19.6397,
8.3584

■ 49.4165, -9.9621,
0.2282

■ 22.5925, 23.5336,
9.5210

■ 53.1974, -13.1201,
-0.5579

■ 21.0259, 27.0102,
10.5728

■ 57.0709, -16.1970,
-1.3102

■ 19.9002, 29.7657,
11.4146

■ 61.0281, -19.2061,
-2.0337

■ 19.1534, 31.7334,
12.0200

■ 65.0614, -22.1591,
-2.7330

■ 18.9149, 32.3882,
12.2223

■ 69.1646, -25.0656,
-3.4116

Harmonies

Analogous

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



35.4804, 4.1114, 0.9890



35.4796, 3.8033, 3.8369



35.4804, 1.9385, 5.9919

Triad

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



35.4804, 3.8022, 3.8375



35.4804, -6.3305, 5.3208



35.4804, -2.8671, -4.0599

Complementary

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



35.4796, 3.8033, 3.8369



39.6005, -7.2155, 0.4403

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.



35.4804, -5.5724, -2.6743



35.4796, 3.8033, 3.8369



35.4804, -7.5267, 2.8485

Square

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



35.4804, 3.8022, 3.8375



35.4804, -3.9337, 6.7964



35.4804, -7.2540, -0.0869



35.4804, 0.1907, -3.7382

Rectangle

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



35.4796, 3.8033, 3.8369



35.4804, 0.0992, 6.8229



35.4804, -7.2540, -0.0869



35.4804, -3.8462, -3.7742

Sweetspot

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



35.4804, 3.8022, 3.8375



52.0570, -0.5149, 3.5871



36.0234, 6.6725, -3.8875



24.9191, -0.1265, 1.7574



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.4804, 3.8022, 3.8375



45.4262, 6.9533, 5.6124



37.9543, -0.5502, 6.4650



18.4433, 0.4806, 1.4932



19.9566, 34.1722, 12.8954



44.5404, 76.2731, 28.7809

Inverse Universe

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



39.6005, -7.2155, 0.4403



52.1117, -10.9542, 0.0901



36.9452, -3.0167, -2.8353



19.5323, -2.4252, 0.5974



38.4003, -20.3550, -4.0565



85.7055, -45.4298, -9.0544

Previews

White Background



This preview shows how the HunterLab color 35.4796, 3.8033, 3.8369 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 35.4796, 3.8033, 3.8369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

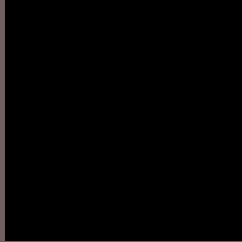
Any Text WCAG AA × Fail

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 35.4796, 3.8033, 3.8369 Background



This preview shows how black text looks on a background with the HunterLab color 35.4796, 3.8033, 3.8369.



This preview shows how white text looks on a background with the HunterLab color 35.4796, 3.8033,

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

35.4796, 3.8033, 3.8369

Protanopia

35.5127, -1.3332, 2.9781

Deuteranopia

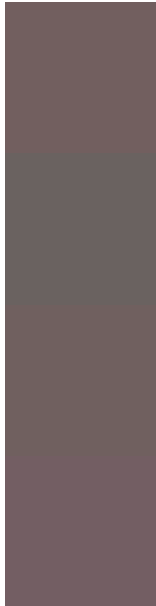
35.4563, 2.4115, 3.7862



Tritanopia

35.4822, 5.4278, 1.3860

Trichromacy



Original Color

35.4796, 3.8033, 3.8369

Protanomaly

35.5585, 0.1341, 3.4614

Deuteranomaly

35.5482, 2.7195, 3.8950

Tritanomaly

35.4275, 5.1396, 2.1649

Monochromacy



Original Color

35.4796, 3.8033, 3.8369

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9008, 0.1086, 2.6290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4796, 3.8033, 3.8369 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(114, 95, 95)` looks like.

```
.text, #text, p{  
    color:rgb(114, 95, 95)  
}
```

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(114, 95, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 95, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4796, 3.8033, 3.8369 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(114, 95, 95) }
```


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

```
.border{ border-color:rgb(114, 95, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 95, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 95, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 95, 95);  
box-shadow:4px 4px 4px 4px rgb(114, 95,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4796, 3.8033, 3.8369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 95, 95) }
```

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

```
.background{ background-color: rgb(114, 95,  
95) }
```

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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