

Converting Colors

HunterLab(35.9956, 6.3009,
4.7105)

Have a look what the booklet for
HunterLab(35.9956, 6.3009, 4.7105)
contains.

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Color

**HunterLab(35.8866, 6.3779,
4.7291)**

Conversions

Conversions Part 1

Format	Color
Hex	795E5E
RGB	121, 94, 94
RGB Percent	47%, 37%, 37%
CMY	0.5255, 0.6314, 0.6314
CMYK	0.00, 0.22, 0.22, 0.53
HSL	0°, 13%, 42%
HSV	0°, 22%, 47%
XYZ	13.9082, 12.8785, 12.3424
YIQ	102.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

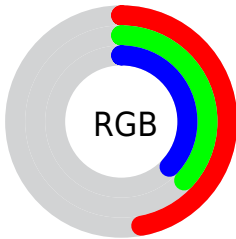
Format	Color
R _Y B	121, 94, 94
Decimal	7954014
CIE Lab	42.58, 10.98, 4.21
CIE LCh	43, 11.759, 20.965
Yxy	12.8791, 0.3554, 0.3291
Android (android.graphics.Color)	4286144094 (0xFF795E5E)
YUV	102.0730, -3.9800, 16.5990
Hunter-Lab	35.8866, 6.3779, 4.7291

Details

The HunterLab color $[35.8866, 6.3779, 4.7291]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.7545, -9.3540, -0.1209]$, and the grayscale version is $[36.4895, -1.9470, 1.9825]$.

A 20% lighter version of the original color is $[55.6406, 6.7726, 6.2879]$, and $[19.2484, 5.8475, 3.3498]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.6998, 10.5427, 5.8961]$, and if you desaturate by 10%, it is $[39.2897, 2.3734, 3.6333]$.

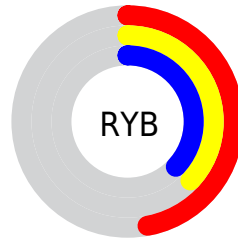
Distribution



Red (47%)

Green (37%)

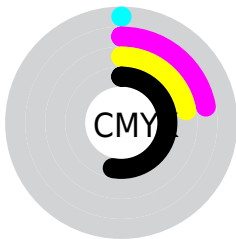
Blue (37%)



Red (47%)

Yellow (37%)

Blue (37%)

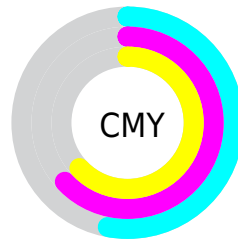


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (53%)



Cyan (53%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8866, 6.3779, 4.7291 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 35.8866, 6.3779, 4.7291 by changing the saturation by 10% instead.

■ 35.8866, 6.3779,
4.7291

■ 35.8866, 6.3779,
4.7291

■ 144.9625, 5.1255,
12.4262

■ 27.1023, 6.1717,
3.9815

■ 55.7551, 6.5230,
6.2850

■ 19.1807, 5.8566,
3.2481

■ 66.7298, 6.4868,
7.0953

■ 12.2297, 5.4041,
2.5202

■ 78.3428, 6.3881,
7.9279

■ 5.3448, 8.6663,
3.5538

■ 90.5609, 6.2327,
8.7832

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3553, 6.0251,
9.6609

0.0000, NaN, NaN

■ 116.7013, 5.7694,

0.0000, NaN, NaN

10.5608

0.0000, NaN, NaN

130.5768, 5.4686,
11.4827

■ 35.8866, 6.3779,
4.7291

■ 35.8866, 6.3779,
4.7291

■ 32.6998, 10.5427,
5.8961

■ 39.2897, 2.3734,
3.6333

■ 29.7668, 14.8446,
7.1263

■ 42.8742, -1.4668,
2.6047

■ 27.1366, 19.2072,
8.3987

■ 46.6154, -5.1564,
1.6378

■ 24.8647, 23.4814,
9.6671

■ 50.4925, -8.7134,
0.7251

■ 23.0081, 27.4242,
10.8544

■ 54.4891, -12.1563,
-0.1407

■ 21.6150, 30.7165,
11.8569

■ 58.5920, -15.5027,
-0.9666

■ 20.7062, 33.0498,
12.5729

■ 62.7901, -18.7684,
-1.7585

■ 20.1623, 34.5257,
13.0283

■ 67.0745, -21.9669,
-2.5217

■ 71.4379, -25.1101,
-3.2607

Harmonies

Analogous

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



35.8874, 6.8761, 0.6594



35.8866, 6.3779, 4.7291



35.8874, 3.5990, 7.6875

Triad

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



35.8874, 6.3766, 4.7297



35.8874, -8.2879, 6.6850



35.8874, -3.2428, -6.9918

Complementary

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



35.8866, 6.3779, 4.7291



41.7545, -9.3540, -0.1209

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.



35.8874, -7.1183, -4.9173



35.8866, 6.3779, 4.7291



35.8874, -9.9369, 3.2010

Square

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



35.8874, 6.3766, 4.7297



35.8874, -4.9098, 8.7177



35.8874, -9.5194, -1.0640



35.8874, 1.1777, -6.4537

Rectangle

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



35.8866, 6.3779, 4.7291



35.8874, 0.8998, 8.7917



35.8874, -9.5194, -1.0640



35.8874, -4.6491, -6.5684

Sweetspot

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



35.8874, 6.3766, 4.7297



55.0135, 0.5089, 4.1438



36.6756, 10.4734, -6.4605



26.2127, 0.3434, 2.0083



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.8874, 6.3766, 4.7297



45.6983, 11.4959, 7.1545



39.3614, 0.1190, 8.3049



20.0377, 0.5520, 1.6322



20.8721, 35.7412, 13.4870



45.5851, 78.0633, 29.4560

Inverse Universe

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



41.7545, -9.3540, -0.1209



55.3458, -14.4578, -0.8507



37.9213, -3.3933, -4.9750



21.2424, -2.6626, 0.6414



40.1637, -21.2906, -4.2408



87.7194, -46.4994, -9.2626

Previews

White Background



This preview shows how the HunterLab color 35.8866, 6.3779, 4.7291 looks on a white background.

Color Contrast Check

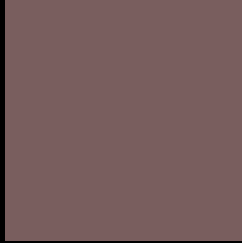
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.8866, 6.3779, 4.7291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

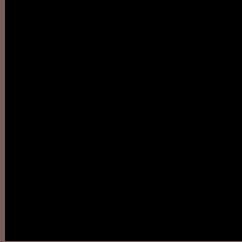
Any Text WCAG AA × Fail

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 35.8866, 6.3779, 4.7291 Background



This preview shows how black text looks on a background with the HunterLab color 35.8866, 6.3779, 4.7291.



This preview shows how white text looks on a background with the HunterLab color 35.8866, 6.3779,

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

35.8866, 6.3779, 4.7291

Protanopia

35.8622, -1.4954, 3.3746

Deuteranopia

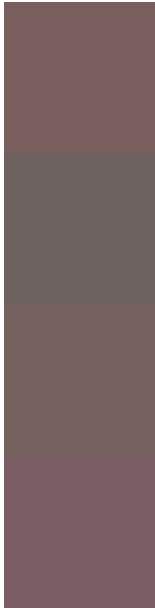
35.8475, 2.3009, 5.0011



Tritanopia

35.8976, 7.9905, 2.3466

Trichromacy



Original Color

35.8866, 6.3779, 4.7291

Protanomaly

35.9095, 1.3290, 3.8789

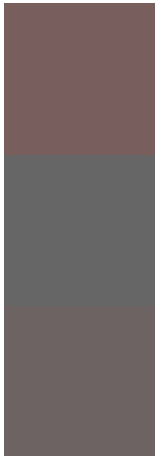
Deuteranomaly

35.8735, 3.7039, 5.0541

Tritanomaly

35.8443, 7.7128, 3.1085

Monochromacy



Original Color

35.8866, 6.3779, 4.7291

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1604, 0.9936, 2.9443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8866, 6.3779, 4.7291 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(121, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(121, 94, 94)  
}
```

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(121, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 94, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8866, 6.3779, 4.7291 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(121, 94, 94) }
```


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

```
.border{ border-color:rgb(121, 94, 94) }
```

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

Here you see how a box with a 4 pixel rgb(121, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(121, 94,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8866, 6.3779, 4.7291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 94, 94) }
```

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

```
.background{ background-color: rgb(121, 94,  
94) }
```

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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