

Converting Colors

HunterLab(34.4625, 7.5283,
5.0112)

Have a look what the booklet for
HunterLab(34.4625, 7.5283, 5.0112)
contains.

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Color

**HunterLab(34.4370, 7.7477,
5.0835)**

Conversions

Conversions Part 1

Format	Color
Hex	785959
RGB	120, 89, 89
RGB Percent	47%, 35%, 35%
CMY	0.5294, 0.6510, 0.6510
CMYK	0.00, 0.26, 0.26, 0.53
HSL	0°, 15%, 41%
HSV	0°, 26%, 47%
XYZ	13.1213, 11.8591, 11.0486
YIQ	98.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

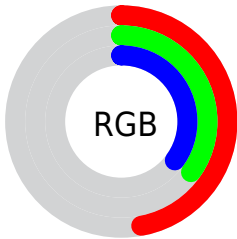
Format	Color
R_{YB}	120, 89, 89
Decimal	7887193
CIE _{Lab}	40.99, 12.76, 4.98
CIE _{LCh}	41, 13.696, 21.305
Yxy	11.8596, 0.3642, 0.3292
Android (android.graphics.Color)	4286077273 (0xFF785959)
YUV	98.2690, -4.5696, 19.0581
Hunter-Lab	34.4370, 7.7477, 5.0835

Details

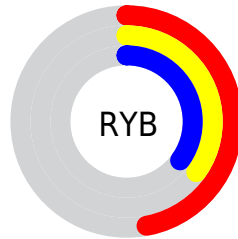
The HunterLab color $34.4370, 7.7477, 5.0835$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.1246, -10.2195, -0.4564$, and the grayscale version is $35.0614, -1.8708, 1.9050$.

A 20% lighter version of the original color is $54.0496, 8.2090, 6.6544$, and $18.0255, 7.2442, 3.3963$ is the 20% darker color. If you saturate the color by 10%, you get $31.3643, 11.9239, 6.2625$, and if you desaturate by 10%, it is $37.7365, 3.7246, 3.9740$.

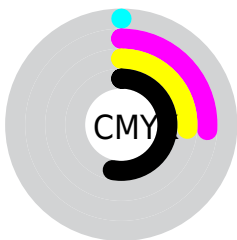
Distribution



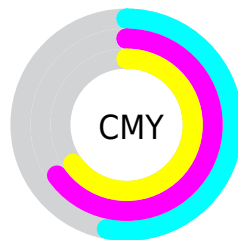
- Red (47%)
- Green (35%)
- Blue (35%)



- Red (47%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (26%)
- Yellow (26%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4370, 7.7477, 5.0835 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 34.4370, 7.7477, 5.0835 by changing the saturation by 10% instead.

■ 34.4370, 7.7477,
5.0835

■ 34.4370, 7.7477,
5.0835

142.6442, 7.2995,
13.0832

■ 25.7840, 7.4220,
4.2861

■ 54.0733, 8.1063,
6.7239

■ 18.0085, 6.9760,
3.4947

■ 64.9431, 8.1670,
7.5712

■ 11.2245, 6.3786,
2.6958

■ 76.4571, 8.1600,
8.4383

■ 3.3141, 16.6003,
2.3199

■ 88.5810, 8.0919,
9.3260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2857, 7.9678,
10.2343

0.0000, NaN, NaN

114.5456, 7.7920,

0.0000, NaN, NaN

11.1633

0.0000, NaN, NaN

128.3384, 7.5683,
12.1130

■ 34.4370, 7.7477,
5.0835

■ 34.4370, 7.7477,
5.0835

■ 31.3643, 11.9239,
6.2625

■ 37.7365, 3.7246,
3.9740

■ 28.5585, 16.2165,
7.4988

■ 41.2261, -0.1339,
2.9325

■ 26.0708, 20.5276,
8.7640

■ 44.8788, -3.8383,
1.9543

■ 23.9573, 24.6784,
10.0025

■ 48.6728, -7.4049,
1.0325

■ 22.2731, 28.3979,
11.1274

■ 52.5904, -10.8522,
0.1596

■ 21.0588, 31.3602,
12.0322

■ 56.6173, -14.1981,
-0.6715

■ 20.2800, 33.4061,
12.6615

■ 60.7422, -17.4588,
-1.4670

■ 19.9832, 34.2193,
12.9126

■ 64.9554, -20.6485,
-2.2323

■ 69.2492, -23.7795,
-2.9721

Harmonies

Analogous

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



34.4378, 8.3630, 0.4394



34.4370, 7.7477, 5.0835



34.4378, 4.4855, 8.3695

Triad

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



34.4378, 7.7464, 5.0841



34.4378, -9.1396, 7.1946



34.4378, -3.3042, -8.6393

Complementary

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



34.4370, 7.7477, 5.0835



41.1246, -10.2195, -0.4564

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.



34.4378, -7.7384, -6.1991



34.4370, 7.7477, 5.0835



34.4378, -10.9770, 3.2504

Square

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



34.4378, 7.7464, 5.0841



34.4378, -5.3186, 9.4595



34.4378, -10.4793, -1.6771



34.4378, 1.7838, -7.9598

Rectangle

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



34.4370, 7.7477, 5.0835



34.4378, 1.3493, 9.5689



34.4378, -10.4793, -1.6771



34.4378, -4.9160, -8.1451

Sweetspot

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



34.4378, 7.7464, 5.0841



53.5598, 1.0125, 4.2076



35.3469, 12.4195, -7.8079



25.7803, 0.8115, 2.1339



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.



34.4378, 7.7464, 5.0841



43.2164, 13.5340, 7.6583



38.3615, 0.5691, 9.0405



20.0377, 0.5520, 1.6322



20.8720, 35.7415, 13.4870



45.5851, 78.0635, 29.4559

Inverse Universe

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



41.1246, -10.2195, -0.4564



53.9966, -15.5580, -1.3168



36.7173, -3.4340, -6.1285



21.2424, -2.6626, 0.6414



40.1641, -21.2911, -4.2402



87.7203, -46.5006, -9.2614

Previews

White Background



This preview shows how the HunterLab color 34.4370, 7.7477, 5.0835 looks on a white background.

Color Contrast Check

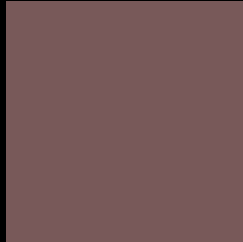
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.4370, 7.7477, 5.0835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

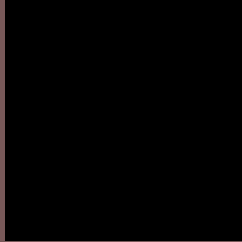
Any Text WCAG AA × Fail

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 34.4370, 7.7477, 5.0835 Background



This preview shows how black text looks on a background with the HunterLab color 34.4370, 7.7477, 5.0835.



This preview shows how white text looks on a background with the HunterLab color 34.4370, 7.7477,

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

34.4370, 7.7477, 5.0835

Protanopia

34.4462, -1.1325, 3.3807

Deuteranopia

34.3285, 2.2310, 5.2464



Tritanopia

34.4538, 9.3389, 2.7629

Trichromacy



Original Color

34.4370, 7.7477, 5.0835

Protanomaly

34.2450, 2.1489, 3.6090

Deuteranomaly

34.4523, 3.9470, 5.4099

Tritanomaly

34.4016, 9.0699, 3.5088

Monochromacy



Original Color

34.4370, 7.7477, 5.0835

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.7488, 1.3539, 2.9632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4370, 7.7477, 5.0835 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(120, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(120, 89, 89)  
}
```

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(120, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 89, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4370, 7.7477, 5.0835 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(120, 89, 89) }
```


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

```
.border{ border-color:rgb(120, 89, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 89, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 89, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 89, 89);  
box-shadow:4px 4px 4px 4px rgb(120, 89,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4370, 7.7477, 5.0835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 89, 89) }
```

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

```
.background{ background-color: rgb(120, 89,  
89) }
```

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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