

Converting Colors

HunterLab(35.1345, 3.7373,
8.6079)

Have a look what the booklet for
HunterLab(35.1345, 3.7373, 8.6079)
contains.

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Color

**HunterLab(35.1872, 3.4769,
8.6261)**

Conversions

Conversions Part 1

Format	Color
Hex	755E51
RGB	117, 94, 81
RGB Percent	46%, 37%, 32%
CMY	0.5412, 0.6314, 0.6823
CMYK	0.00, 0.20, 0.31, 0.54
HSL	22°, 18%, 39%
HSV	22°, 31%, 46%
XYZ	12.8240, 12.3814, 9.4985
YIQ	99.3950, 17.8810, 0.8330

Conversions

Conversions Part 2

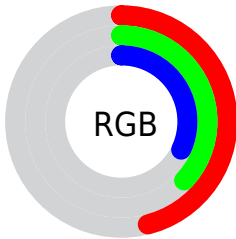
Format	Color
R_{YB}	117, 101, 81
Decimal	7691857
CIE Lab	41.82, 7.24, 10.98
CIE LCh	42, 13.154, 56.609
Yxy	12.3820, 0.3695, 0.3568
Android (android.graphics.Color)	4285881937 (0xFF755E51)
YUV	99.3950, -9.0687, 15.4396
Hunter-Lab	35.1872, 3.4769, 8.6261

Details

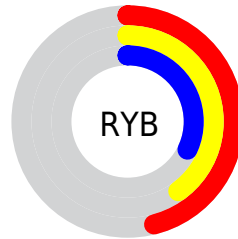
The HunterLab color $[35.1872, 3.4769, 8.6261]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.9637, -5.5883, -5.6825]$, and the grayscale version is $[35.5001, -1.8942, 1.9288]$.

A 20% lighter version of the original color is $[54.8674, 3.4683, 11.0483]$, and $[18.6285, 3.4218, 6.2265]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.0994, 5.6570, 10.3215]$, and if you desaturate by 10%, it is $[37.3728, 1.4589, 6.7353]$.

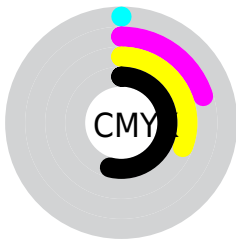
Distribution



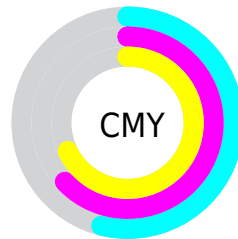
- Red (46%)
- Green (37%)
- Blue (32%)



- Red (46%)
- Yellow (40%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1872, 3.4769, 8.6261 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 35.1872, 3.4769, 8.6261 by changing the saturation by 10% instead.

■ 35.1872, 3.4769,
8.6261

■ 35.1872, 3.4769,
8.6261

143.8464, 0.7304,
19.3250

■ 26.4658, 3.4858,
7.3994

■ 54.9444, 3.2321,
11.0076

■ 18.6141, 3.4029,
6.1200

■ 65.8688, 3.0169,
12.1836

■ 11.7429, 3.2036,
4.9049

■ 77.4343, 2.7479,
13.3586

■ 4.4848, 6.7940,
3.1394

■ 89.6072, 2.4296,
14.5365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3586, 2.0658,
15.7204

0.0000, NaN, NaN

115.6632, 1.6597,

0.0000, NaN, NaN

16.9121

0.0000, NaN, NaN

129.4990, 1.2138,
18.1132

■ 35.1872, 3.4769,
8.6261

■ 35.1872, 3.4769,
8.6261

■ 33.0994, 5.6570,
10.3215

■ 37.3728, 1.4589,
6.7353

■ 31.1179, 8.0096,
11.7889

■ 39.6440, -0.4035,
4.6744

■ 29.2559, 10.5334,
12.9942

■ 41.9933, -2.1238,
2.4667

■ 27.5270, 13.2179,
13.9010

■ 44.4133, -3.7145,
0.1312

■ 25.9457, 16.0368,
14.4754

■ 46.8977, -5.1879,
-2.3164

■ 24.5265, 18.9426,
14.6939

■ 49.4410, -6.5557,
-4.8627

■ 23.3585, 21.5806,
14.7712

■ 52.0384, -7.8285,
-7.4971

■ 54.6859, -9.0162,
-10.2102

■ 57.3797, -10.1273,
-12.9946

Harmonies

Analogous

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



35.1880, 6.9775, 5.7097



35.1872, 3.4769, 8.6261



35.1880, -1.3185, 9.7615

Triad

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



35.1880, 3.4756, 8.6266



35.1880, -10.8274, 2.4431



35.1880, 2.4554, -7.1104

Complementary

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



35.1872, 3.4769, 8.6261



35.9637, -5.5883, -5.6825

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.



35.1880, -2.4368, -8.2956



35.1872, 3.4769, 8.6261



35.1880, -9.9386, -2.3550

Square

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



35.1880, 3.4756, 8.6266



35.1880, -9.4293, 6.5136



35.1880, -6.9322, -6.4502



35.1880, 6.3661, -3.4017

Rectangle

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



35.1872, 3.4769, 8.6261



35.1880, -4.5409, 9.4889



35.1880, -6.9322, -6.4502



35.1880, 0.8636, -7.8374

Sweetspot

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



35.1880, 3.4756, 8.6266



53.5269, -0.9055, 5.8135



32.6719, 12.7432, -3.6053



25.4907, -0.3000, 2.9501



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.



35.1880, 3.4756, 8.6266



45.0650, 6.7261, 13.2030



39.8451, -4.4507, 12.8906



19.7419, -0.3506, 2.1209



24.4618, 22.8021, 15.4724



52.5944, 54.1235, 33.3559

Inverse Universe

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



35.9637, -5.5883, -5.6825



46.3260, -8.0872, -10.1664



31.2306, 2.2973, -12.6660



19.8579, -1.6961, -0.0056



26.2509, -3.2657, -25.7616



56.4916, -4.8631, -60.1116

Previews

White Background



This preview shows how the HunterLab color 35.1872, 3.4769, 8.6261 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 35.1872, 3.4769, 8.6261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

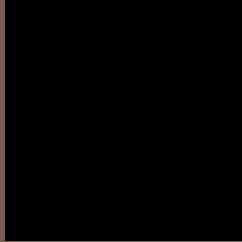
Any Text WCAG AA × Fail

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 35.1872, 3.4769, 8.6261 Background



This preview shows how black text looks on a background with the HunterLab color 35.1872, 3.4769, 8.6261.

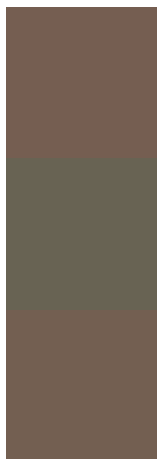


This preview shows how white text looks on a background with the HunterLab color 35.1872, 3.4769,

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

35.1872, 3.4769, 8.6261

Protanopia

35.3430, -2.5972, 8.0042

Deuteranopia

35.2468, 2.3696, 8.6656



Tritanopia

35.0784, 7.8226, 1.8002

Trichromacy



Original Color

35.1872, 3.4769, 8.6261

Protanomaly

35.2275, -0.3147, 8.2663

Deuteranomaly

35.3433, 2.6934, 8.7666

Tritanomaly

35.0408, 6.0738, 4.5661

Monochromacy



Original Color

35.1872, 3.4769, 8.6261

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.1941, 0.0351, 4.6296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1872, 3.4769, 8.6261 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(117, 94, 81)` looks like.

```
.text, #text, p{  
    color:rgb(117, 94, 81)  
}
```

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(117, 94, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 94, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1872, 3.4769, 8.6261 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(117, 94, 81) }
```


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

```
.border{ border-color:rgb(117, 94, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 94, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 94, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 94, 81);  
box-shadow:4px 4px 4px 4px rgb(117, 94,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1872, 3.4769, 8.6261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 94, 81) }
```

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

```
.background{ background-color: rgb(117, 94,  
81) }
```

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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