

Converting Colors

HunterLab(34.5221, 6.1376,
6.4271)

Have a look what the booklet for
HunterLab(34.5221, 6.1376, 6.4271)
contains.

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Color

**HunterLab(34.4031, 6.2438,
6.1355)**

Conversions

Conversions Part 1

Format	Color
Hex	765A56
RGB	118, 90, 86
RGB Percent	46%, 35%, 34%
CMY	0.5373, 0.6470, 0.6627
CMYK	0.00, 0.24, 0.27, 0.54
HSL	8°, 16%, 40%
HSV	8°, 27%, 46%
XYZ	12.8071, 11.8357, 10.4136
YIQ	97.9160, 17.9720, 4.6920

Conversions

Conversions Part 2

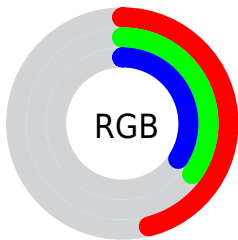
Format	Color
R _Y B	118, 91, 86
Decimal	7756374
CIE Lab	40.95, 10.84, 6.73
CIE LCh	41, 12.763, 31.846
Yxy	11.8363, 0.3653, 0.3376
Android (android.graphics.Color)	4285946454 (0xFF765A56)
YUV	97.9160, -5.8746, 17.6137
Hunter-Lab	34.4031, 6.2438, 6.1355

Details

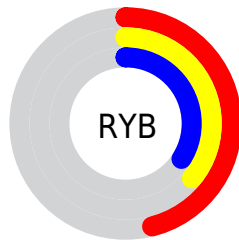
The HunterLab color **34.4031, 6.2438, 6.1355** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.1415, -8.6432, -1.9949**, and the grayscale version is **34.9341, -1.8640, 1.8980**.

A 20% lighter version of the original color is **54.0293, 6.5987, 7.8476**, and **17.9629, 5.8804, 4.2474** is the 20% darker color. If you saturate the color by 10%, you get **31.6845, 9.6729, 7.5037**, and if you desaturate by 10%, it is **37.2919, 2.9718, 4.7379**.

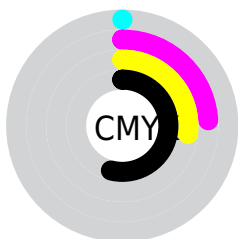
Distribution



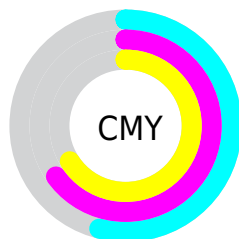
- Red (46%)
- Green (35%)
- Blue (34%)



- Red (46%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (24%)
- Yellow (27%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4031, 6.2438, 6.1355 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 34.4031, 6.2438, 6.1355 by changing the saturation by 10% instead.

■ 34.4031, 6.2438,
6.1355

■ 34.4031, 6.2438,
6.1355

142.5898, 5.0203,
14.9083

■ 25.7532, 6.0292,
5.2153

■ 54.0339, 6.4004,
7.9878

■ 17.9812, 5.7026,
4.2843

■ 64.9012, 6.3682,
8.9291

■ 11.2012, 5.2338,
3.3435

■ 76.4129, 6.2728,
9.8844

■ 3.2511, 14.3583,
2.2757

■ 88.5346, 6.1201,
10.8553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2371, 5.9149,
11.8425

0.0000, NaN, NaN

114.4949, 5.6611,

0.0000, NaN, NaN

12.8469

0.0000, NaN, NaN

128.2858, 5.3619,
13.8688

■ 34.4031, 6.2438,
6.1355

■ 34.4031, 6.2438,
6.1355

■ 31.6845, 9.6729,
7.5037

■ 37.2919, 2.9718,
4.7379

■ 29.1613, 13.2505,
8.8174

■ 40.3256, -0.1428,
3.3239

■ 26.8666, 16.9348,
10.0413

■ 43.4863, -3.1131,
1.9025

■ 24.8372, 20.6425,
11.1252

■ 46.7586, -5.9541,
0.4787

■ 23.1117, 24.2335,
12.0054

■ 50.1299, -8.6815,
-0.9455

■ 21.7253, 27.5092,
12.6147

■ 53.5896, -11.3105,
-2.3690

■ 20.6956, 30.2118,
13.0017

■ 57.1293, -13.8547,
-3.7918

■ 20.4608, 30.8333,
13.1476

■ 60.7417, -16.3260,
-5.2143

■ 64.4206, -18.7352,
-6.6372

Harmonies

Analogous

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



34.4039, 7.7427, 2.1506



34.4031, 6.2438, 6.1355



34.4039, 2.5643, 8.6668

Triad

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



34.4039, 6.2425, 6.1361



34.4039, -9.5021, 5.7135



34.4039, -1.5437, -7.9563

Complementary

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



34.4031, 6.2438, 6.1355



39.1415, -8.6432, -1.9949

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.



34.4039, -6.0286, -6.6715



34.4031, 6.2438, 6.1355



34.4039, -10.4721, 1.5925

Square

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



34.4039, 6.2425, 6.1361



34.4039, -6.5106, 8.4470



34.4039, -9.2345, -3.0174



34.4039, 3.0991, -6.3261

Rectangle

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



34.4031, 6.2438, 6.1355



34.4039, -0.5368, 9.3898



34.4039, -9.2345, -3.0174



34.4039, -3.1192, -7.8504

Sweetspot

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



34.4039, 6.2425, 6.1361



53.0292, 0.2475, 4.6108



34.2465, 12.2658, -6.3819



25.1815, 0.3634, 2.3241



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.



34.4039, 6.2425, 6.1361



43.1761, 11.3041, 9.3584



38.4405, -0.9722, 10.0903



19.4112, 0.2153, 1.7561



21.2539, 32.1603, 13.6596



46.1508, 73.5024, 29.7247

Inverse Universe

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



39.1415, -8.6432, -1.9949



50.9157, -13.1250, -3.9495



34.7446, -1.7193, -7.8684



20.2013, -2.2511, 0.4038



34.5678, -15.0276, -10.7664



75.7448, -32.4497, -24.6249

Previews

White Background



This preview shows how the HunterLab color 34.4031, 6.2438, 6.1355 looks on a white background.

Color Contrast Check

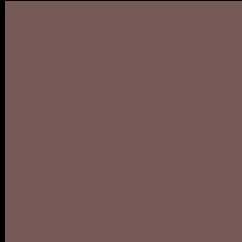
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.4031, 6.2438, 6.1355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

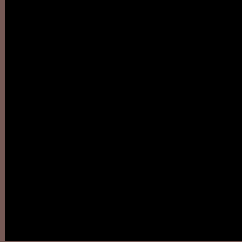
Any Text WCAG AA × Fail

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 34.4031, 6.2438, 6.1355 Background



This preview shows how black text looks on a background with the HunterLab color 34.4031, 6.2438, 6.1355.

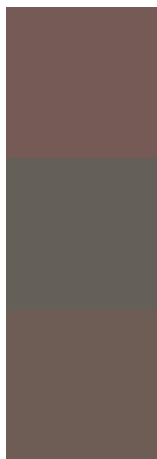


This preview shows how white text looks on a background with the HunterLab color 34.4031, 6.2438,

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

34.4031, 6.2438, 6.1355

Protanopia

34.3458, -1.6811, 4.8190

Deuteranopia

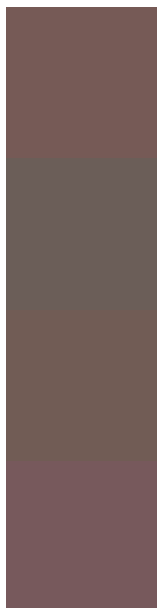
34.3505, 2.1630, 6.3704



Tritanopia

34.4861, 8.2089, 2.7806

Trichromacy



Original Color

34.4031, 6.2438, 6.1355

Protanomaly

34.4032, 1.1614, 5.3082

Deuteranomaly

34.3815, 3.5708, 6.4275

Tritanomaly

34.4084, 7.8056, 3.8920

Monochromacy



Original Color

34.4031, 6.2438, 6.1355

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.6350, 0.9157, 3.2300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4031, 6.2438, 6.1355 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(118, 90, 86)` looks like.

```
.text, #text, p{  
    color:rgb(118, 90, 86)  
}
```

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(118, 90, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 90, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4031, 6.2438, 6.1355 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(118, 90, 86) }
```


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

```
.border{ border-color:rgb(118, 90, 86) }
```

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

Here you see how a box with a 4 pixel rgb(118, 90, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 90, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 90, 86);  
box-shadow:4px 4px 4px 4px rgb(118, 90,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4031, 6.2438, 6.1355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 90, 86) }
```

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

```
.background{ background-color: rgb(118, 90,  
86) }
```

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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