

Converting Colors

HunterLab(34.0342, 10.7937,
2.6375)

Have a look what the booklet for
HunterLab(34.0342, 10.7937,
2.6375) contains.

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Color

**HunterLab(34.0607, 10.4833,
2.7379)**

Conversions

Conversions Part 1

Format	Color
Hex	7A565E
RGB	122, 86, 94
RGB Percent	48%, 34%, 37%
CMY	0.5216, 0.6627, 0.6314
CMYK	0.00, 0.30, 0.23, 0.52
HSL	347°, 17%, 41%
HSV	347°, 30%, 48%
XYZ	13.3742, 11.6013, 12.1241
YIQ	97.6760, 18.8880, 10.1200

Conversions

Conversions Part 2

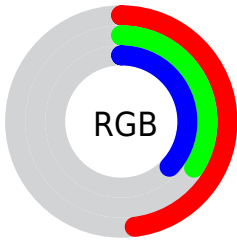
Format	Color
RYB	122, 86, 94
Decimal	8017502
CIELab	40.58, 16.20, 1.33
CIELCh	41, 16.257, 4.678
Yxy	11.6019, 0.3605, 0.3127
Android (android.graphics.Color)	4286207582 (0xFF7A565E)
YUV	97.6760, -1.8123, 21.3321
Hunter-Lab	34.0607, 10.4833, 2.7379

Details

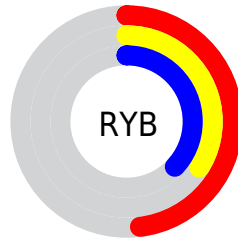
The HunterLab color **34.0607, 10.4833, 2.7379** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.3675, -12.6952, 2.4503**, and the grayscale version is **34.8294, -1.8584, 1.8923**.

A 20% lighter version of the original color is **53.6059, 11.1382, 4.0433**, and **17.6315, 9.2840, 1.6238** is the 20% darker color. If you saturate the color by 10%, you get **31.0758, 15.0171, 3.2080**, and if you desaturate by 10%, it is **37.2830, 6.0231, 2.4669**.

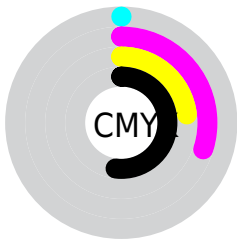
Distribution



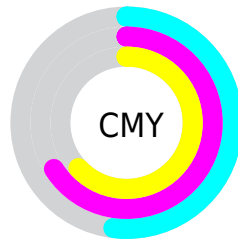
- Red (48%)
- Green (34%)
- Blue (37%)



- Red (48%)
- Yellow (34%)
- Blue (37%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (52%)



- Cyan (52%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0607, 10.4833, 2.7379 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 34.0607, 10.4833, 2.7379 by changing the saturation by 10% instead.

■ 34.0607, 10.4833,
2.7379

■ 34.0607, 10.4833,
2.7379

■ 142.0392, 11.4338,
9.1672

■ 25.4425, 9.9588,
2.1851

■ 53.6357, 11.2050,
3.9522

■ 17.7056, 9.3006,
1.6696

■ 64.4779, 11.4332,
4.6090

■ 10.9661, 8.4784,
1.1938

■ 75.9658, 11.5858,
5.2972

■ 2.5256, 27.8202,
1.7679

■ 88.0650, 11.6703,
6.0153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7460, 11.6928,
6.7624

0.0000, NaN, NaN

113.9833, 11.6582,

0.0000, NaN, NaN

127.7543, 11.5707,
8.3392

■ 34.0607, 10.4833,
2.7379

■ 34.0607, 10.4833,
2.7379

■ 31.0758, 15.0171,
3.2080

■ 37.2830, 6.0231,
2.4669

■ 28.3692, 19.5532,
3.9032

■ 40.7044, 1.6731,
2.3637

■ 25.9922, 23.9501,
4.8426

■ 44.2968, -2.5604,
2.4017

■ 23.9986, 27.9846,
6.0209

■ 48.0370, -6.6826,
2.5578

■ 22.4380, 31.3595,
7.3932

■ 51.9062, -10.7045,
2.8128

■ 21.3411, 33.7688,
8.8643

■ 55.8894, -14.6393,
3.1509

■ 20.5730, 35.4661,
10.2083

■ 59.9743, -18.5002,
3.5596

■ 20.5359, 35.5560,
10.2644

■ 64.1507, -22.2993,
4.0284

■ 68.4105, -26.0475,
4.5492

Harmonies

Analogous

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



34.0615, 9.2699, -3.1914



34.0607, 10.4833, 2.7379



34.0615, 8.2157, 7.5350

Triad

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



34.0615, 10.4820, 2.7385



34.0615, -8.1487, 9.7128



34.0615, -6.6229, -9.6562

Complementary

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



34.0607, 10.4833, 2.7379



41.3675, -12.6952, 2.4503

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.



34.0615, -10.8121, -5.0132



34.0607, 10.4833, 2.7379



34.0615, -11.6493, 6.2292

Square

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



34.0615, 10.4820, 2.7385



34.0615, -2.7567, 11.0923



34.0615, -12.5898, 0.9452



34.0615, -0.8716, -11.0245

Rectangle

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



34.0607, 10.4833, 2.7379



34.0615, 5.1238, 9.6599



34.0615, -12.5898, 0.9452



34.0615, -8.2472, -8.3914

Sweetspot

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



34.0615, 10.4820, 2.7385



54.1242, 2.0548, 3.1341



34.0763, 12.2800, -10.8235



25.6141, 1.3093, 1.5012



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.



34.0615, 10.4820, 2.7385



42.6289, 17.7087, 3.9940



36.1979, 4.9639, 7.9702



20.0706, 0.7302, 1.1606



21.0687, 36.4733, 10.5715



45.8977, 79.2251, 24.8213

Inverse Universe

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



34.0615, 10.4820, 2.7385



42.6289, 17.7087, 3.9940



38.8082, -7.2490, -4.3434



20.0706, 0.7302, 1.1606



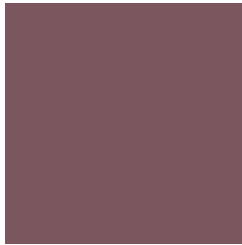
21.0687, 36.4733, 10.5715



45.8977, 79.2251, 24.8213

Previews

White Background



This preview shows how the HunterLab color 34.0607, 10.4833, 2.7379 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 34.0607, 10.4833, 2.7379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

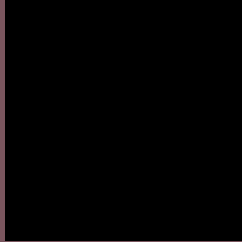
Any Text WCAG AA × Fail

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 34.0607, 10.4833, 2.7379 Background



This preview shows how black text looks on a background with the HunterLab color 34.0607, 10.4833, 2.7379.



This preview shows how white text looks on a background with the HunterLab color 34.0607, 10.4833,

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

34.0607, 10.4833, 2.7379

Protanopia

34.0979, -0.6522, 0.4739

Deuteranopia

34.1807, 1.9839, 3.1333



Tritanopia

34.0345, 10.3492, 3.1125

Trichromacy



Original Color

34.0607, 10.4833, 2.7379

Protanomaly

34.0316, 3.0119, 1.3199

Deuteranomaly

33.9814, 5.2165, 2.9618

Tritanomaly

34.0345, 10.3492, 3.1125

Monochromacy



Original Color

34.0607, 10.4833, 2.7379

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.6328, 2.3950, 2.0214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0607, 10.4833, 2.7379 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(122, 86, 94)` looks like.

```
.text, #text, p{  
    color:rgb(122, 86, 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(122, 86, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 86, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0607, 10.4833, 2.7379 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(122, 86, 94) }
```


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

```
.border{ border-color:rgb(122, 86, 94) }
```

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

Here you see how a box with a 4 pixel rgb(122, 86, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 86, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 86, 94);  
box-shadow:4px 4px 4px 4px rgb(122, 86,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0607, 10.4833, 2.7379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 86, 94) }
```

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

```
.background{ background-color: rgb(122, 86,  
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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