

Converting Colors

HunterLab(34.6298, 13.8925,
-0.3364)

Have a look what the booklet for
HunterLab(34.6298, 13.8925,
-0.3364) contains.

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Color

**HunterLab(34.6241, 13.8981,
-0.3948)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5567
RGB	127, 85, 103
RGB Percent	50%, 33%, 40%
CMY	0.5020, 0.6667, 0.5961
CMYK	0.00, 0.33, 0.19, 0.50
HSL	334°, 20%, 42%
HSV	334°, 33%, 50%
XYZ	14.4491, 11.9883, 14.3844
YIQ	99.6100, 19.2540, 14.5020

Conversions

Conversions Part 2

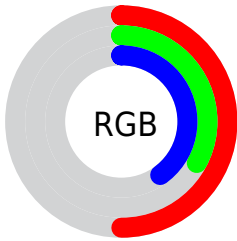
Format	Color
R_{YB}	127, 85, 103
Decimal	8344935
CIE _{Lab}	41.20, 20.31, -3.24
CIE _{LCh}	41, 20.567, 350.926
Yxy	11.9888, 0.3540, 0.2937
Android (android.graphics.Color)	4286535015 (0xFF7F5567)
YUV	99.6100, 1.6713, 24.0210
Hunter-Lab	34.6241, 13.8981, -0.3948

Details

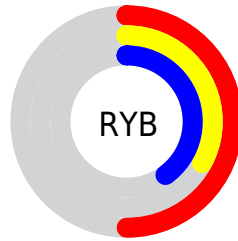
The HunterLab color $34.6241, 13.8981, -0.3948$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.6784, -15.7295, 5.9224$, and the grayscale version is $35.5415, -1.8964, 1.9310$.

A 20% lighter version of the original color is $54.2999, 15.2731, 0.3454$, and $18.2053, 12.2613, -0.7520$ is the 20% darker color. If you saturate the color by 10%, you get $31.6637, 18.9397, -0.7631$, and if you desaturate by 10%, it is $37.8463, 8.8595, 0.2499$.

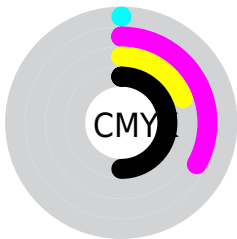
Distribution



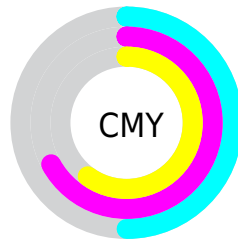
- Red (50%)
- Green (33%)
- Blue (40%)



- Red (50%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (19%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6241, 13.8981, -0.3948 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 34.6241, 13.8981, -0.3948 by changing the saturation by 10% instead.

■ 34.6241, 13.8981,
-0.3948

■ 34.6241, 13.8981,
-0.3948

■ 142.9445, 16.4074,
4.1974

■ 25.9540, 13.1615,
-0.6716

■ 54.2907, 15.0161,
0.3300

■ 18.1593, 12.2830,
-0.8816

■ 65.1742, 15.4296,
0.7653

■ 11.3534, 11.2388,
-1.0105

■ 76.7011, 15.7601,
1.2440

■ 3.6424, 24.1024,
-3.4929

■ 88.8373, 16.0157,
1.7631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5536, 16.2031,
2.3199

0.0000, NaN, NaN

114.8247, 16.3279,

0.0000, NaN, NaN

2.9124

0.0000, NaN, NaN

128.6283, 16.3947,
3.5388

■ 34.6241, 13.8981,
-0.3948

■ 34.6241, 13.8981,
-0.3948

■ 31.6637, 18.9397,
-0.7631

■ 37.8463, 8.8595,
0.2499

■ 29.0086, 23.8703,
-0.7934

■ 41.2888, 3.8905,
1.1141

■ 26.7111, 28.4940,
-0.4207

■ 44.9205, -0.9831,
2.1542

■ 24.8229, 32.5346,
0.4037

■ 48.7153, -5.7548,
3.3355

■ 23.3856, 35.6673,
1.6858

■ 52.6523, -10.4290,
4.6315

■ 22.4135, 37.6226,
3.3601

■ 56.7145, -15.0154,
6.0218

■ 21.8687, 38.6870,
4.5483

■ 60.8879, -19.5253,
7.4909

■ 65.1614, -23.9702,
9.0267

■ 69.5254, -28.3610,
10.6197

Harmonies

Analogous

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



34.6249, 10.3189, -8.1398



34.6241, 13.8981, -0.3948



34.6249, 12.9800, 6.5169

Triad

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



34.6249, 13.8967, -0.3941



34.6249, -6.9453, 12.5680



34.6249, -10.6372, -10.8250

Complementary

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



34.6241, 13.8981, -0.3948



42.6784, -15.7295, 5.9224

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.



34.6249, -14.5388, -3.4916



34.6241, 13.8981, -0.3948



34.6249, -12.5394, 9.5917

Square

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



34.6249, 13.8967, -0.3941



34.6249, 0.4997, 13.0459



34.6249, -15.2037, 4.0185



34.6249, -4.1374, -14.9645

Rectangle

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



34.6241, 13.8981, -0.3948



34.6249, 9.9731, 9.8515



34.6249, -15.2037, 4.0185



34.6249, -12.2716, -8.5853

Sweetspot

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



34.6249, 13.8967, -0.3941



56.6039, 3.3465, 1.8632



33.5685, 12.3064, -14.5637



27.1141, 1.9949, 0.8251



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.6249, 13.8967, -0.3941



43.1788, 23.9226, -0.9514



34.8068, 10.1965, 6.9856



20.9105, 0.9524, 0.7382



21.9611, 38.8493, 4.5765

0.0000, NaN, NaN

Inverse Universe

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



34.6249, 13.8967, -0.3941



43.1788, 23.9226, -0.9514



42.3431, -11.6671, -2.2275



20.9105, 0.9524, 0.7382

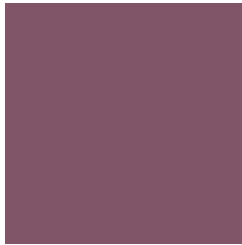


21.9611, 38.8493, 4.5765

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.6241, 13.8981, -0.3948 looks on a white background.

Color Contrast Check

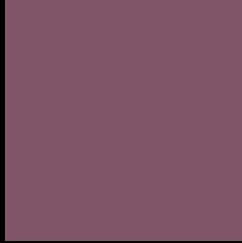
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.6241, 13.8981, -0.3948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

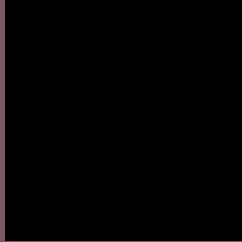
Any Text WCAG AA × Fail

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 34.6241, 13.8981, -0.3948 Background



This preview shows how black text looks on a background with the HunterLab color 34.6241, 13.8981, -0.3948.



This preview shows how white text looks on a background with the HunterLab color 34.6241, 13.8981, -0.3948.

-0.3948.

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

34.6241, 13.8981, -0.3948

Protanopia

34.7967, -0.3190, -3.6997

Deuteranopia

34.8242, 1.9345, 0.5307



Tritanopia

34.7021, 11.2236, 3.8862

Trichromacy



Original Color

34.6241, 13.8981, -0.3948

Protanomaly

34.6642, 4.3830, -2.3551

Deuteranomaly

34.5719, 6.3588, -0.1435

Tritanomaly

34.5749, 12.2344, 2.1257

Monochromacy



Original Color

34.6241, 13.8981, -0.3948

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.2690, 3.4237, 1.0952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6241, 13.8981, -0.3948 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(127, 85, 103)` looks like.

```
.text, #text, p{  
    color:rgb(127, 85, 103)  
}
```

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(127, 85, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 85, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6241, 13.8981, -0.3948 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(127, 85, 103) }
```


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

```
.border{ border-color:rgb(127, 85, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 85, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 85, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 85, 103);  
box-shadow:4px 4px 4px 4px rgb(127, 85,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6241, 13.8981, -0.3948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 85, 103) }
```

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

```
.background{ background-color: rgb(127, 85,  
103) }
```

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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