

Converting Colors

HunterLab(34.0349, 7.5703,
4.1749)

Have a look what the booklet for
HunterLab(34.0349, 7.5703, 4.1749)
contains.

HunterLab(34.0135, 7.6833, 4.2324)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.0135, 7.6833,
4.2324)**

Conversions

Conversions Part 1

Format	Color
Hex	76585A
RGB	118, 88, 90
RGB Percent	46%, 35%, 35%
CMY	0.5373, 0.6549, 0.6471
CMYK	0.00, 0.25, 0.24, 0.54
HSL	356°, 15%, 40%
HSV	356°, 25%, 46%
XYZ	12.8064, 11.5692, 11.2310
YIQ	97.1980, 17.2380, 6.9820

Conversions

Conversions Part 2

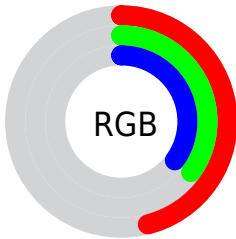
Format	Color
R_{YB}	118, 88, 90
Decimal	7755866
CIE Lab	40.52, 12.69, 3.66
CIE LCh	41, 13.211, 16.078
Yxy	11.5697, 0.3597, 0.3249
Android (android.graphics.Color)	4285945946 (0xFF76585A)
YUV	97.1980, -3.5486, 18.2434
Hunter-Lab	34.0135, 7.6833, 4.2324

Details

The HunterLab color $34.0135, 7.6833, 4.2324$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $40.3643, -10.2487, 0.4216$, and the grayscale version is $34.6573, -1.8492, 1.8830$.

A 20% lighter version of the original color is $53.5988, 8.1647, 5.7249$, and $17.6369, 7.1479, 2.6471$ is the 20% darker color. If you saturate the color by 10%, you get $31.0045, 11.8380, 5.1714$, and if you desaturate by 10%, it is $37.2398, 3.6578, 3.4030$.

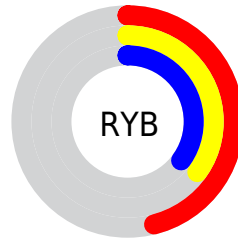
Distribution



Red (46%)

Green (35%)

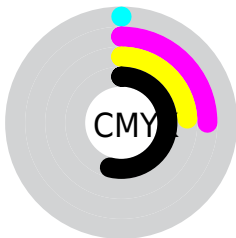
Blue (35%)



Red (46%)

Yellow (35%)

Blue (35%)

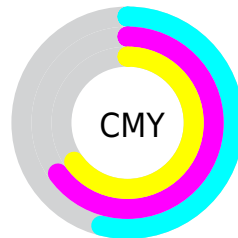


Cyan (0%)

Magenta (25%)

Yellow (24%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0135, 7.6833, 4.2324 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 34.0135, 7.6833, 4.2324 by changing the saturation by 10% instead.

■ 34.0135, 7.6833,
4.2324

■ 34.0135, 7.6833,
4.2324

■ 141.9632, 7.2351,
11.6520

■ 25.3996, 7.3562,
3.5256

■ 53.5807, 8.0432,
5.7151

■ 17.6677, 6.9079,
2.8365

■ 64.4195, 8.1041,
6.4920

■ 10.9338, 6.3068,
2.1574

■ 75.9041, 8.0971,
7.2930

■ 2.4083, 22.8403,
1.6858

■ 88.0002, 8.0288,
8.1181

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6782, 7.9045,
8.9669

0.0000, NaN, NaN

113.9126, 7.7284,

0.0000, NaN, NaN

127.6810, 7.5042,
10.7342

■ 34.0135, 7.6833,
4.2324

■ 34.0135, 7.6833,
4.2324

■ 31.0045, 11.8380,
5.1714

■ 37.2398, 3.6578,
3.4030

■ 28.2507, 16.0835,
6.2213

■ 40.6485, -0.2242,
2.6718

■ 25.8006, 20.3237,
7.3713

■ 44.2141, -3.9700,
2.0276

■ 23.7079, 24.3866,
8.5860

■ 47.9157, -7.5930,
1.4582

■ 22.0258, 28.0140,
9.7971

■ 51.7364, -11.1092,
0.9528

■ 20.7952, 30.8951,
10.9041

■ 55.6628, -14.5342,
0.5019

■ 19.9942, 32.8771,
11.7766

■ 59.6837, -17.8828,
0.0974

■ 19.6692, 33.7717,
12.0311

■ 63.7902, -21.1678,
-0.2675

■ 67.9746, -24.4002,
-0.5986

Harmonies

Analogous

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



34.0143, 7.7833, -0.3680



34.0135, 7.6833, 4.2324



34.0143, 4.9434, 7.6762

Triad

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



34.0143, 7.6820, 4.2330



34.0143, -8.3179, 7.4820



34.0143, -4.0461, -8.0071

Complementary

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



34.0135, 7.6833, 4.2324



40.3643, -10.2487, 0.4216

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.



34.0143, -8.0870, -5.2294



34.0135, 7.6833, 4.2324



34.0143, -10.4576, 3.9308

Square

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



34.0143, 7.6820, 4.2330



34.0143, -4.3778, 9.3633



34.0143, -10.3755, -0.7157



34.0143, 0.8224, -7.8959

Rectangle

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



34.0135, 7.6833, 4.2324



34.0143, 2.0743, 9.0449



34.0143, -10.3755, -0.7157



34.0143, -5.5404, -7.3651

Sweetspot

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



34.0143, 7.6820, 4.2330



52.6228, 1.1139, 3.8000



34.6425, 11.3195, -7.7895



24.9580, 0.8423, 1.8793



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.



34.0143, 7.6820, 4.2330



42.5326, 13.6684, 6.3861



37.2343, 1.4123, 8.2659



19.2470, 0.5668, 1.4289



20.4565, 35.1198, 12.5416



45.1053, 77.3315, 28.4696

Inverse Universe

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



34.0143, 7.6820, 4.2330



42.5326, 13.6684, 6.3861



36.7237, -4.2547, -5.1172



19.2470, 0.5668, 1.4289



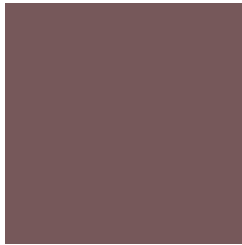
20.4565, 35.1198, 12.5416



45.1053, 77.3315, 28.4696

Previews

White Background



This preview shows how the HunterLab color 34.0135, 7.6833, 4.2324 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 34.0135, 7.6833, 4.2324 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 34.0135, 7.6833, 4.2324 Background



This preview shows how black text looks on a background with the HunterLab color 34.0135, 7.6833, 4.2324.



This preview shows how white text looks on a background with the HunterLab color 34.0135, 7.6833,

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

34.0135, 7.6833, 4.2324

Protanopia

34.0430, -1.1137, 2.5144

Deuteranopia

33.9137, 2.1994, 4.4128



Tritanopia

33.8764, 8.6873, 2.4926

Trichromacy



Original Color

34.0135, 7.6833, 4.2324

Protanomaly

33.8347, 2.1379, 2.7391

Deuteranomaly

34.0337, 3.9020, 4.5749

Tritanomaly

33.8500, 8.5512, 2.8690

Monochromacy



Original Color

34.0135, 7.6833, 4.2324

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3756, 1.3691, 2.9413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0135, 7.6833, 4.2324 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, 88, 90)` looks like.

```
.text, #text, p{  
    color:rgb(118, 88, 90)  
}
```

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, 88, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 88, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0135, 7.6833, 4.2324 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, 88, 90) }
```


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

```
.border{ border-color:rgb(118, 88, 90) }
```

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

Here you see how a box with a 4 pixel rgb(118, 88, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 88, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 88, 90);  
box-shadow:4px 4px 4px 4px rgb(118, 88,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0135, 7.6833, 4.2324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 88, 90) }
```

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

```
.background{ background-color: rgb(118, 88,  
90) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor