

Converting Colors

HunterLab(34.4665, 10.3612,
12.8376)

Have a look what the booklet for
HunterLab(34.4665, 10.3612,
12.8376) contains.

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Color

**HunterLab(34.4420, 10.4278,
12.7966)**

Conversions

Conversions Part 1

Format	Color
Hex	835641
RGB	131, 86, 65
RGB Percent	51%, 34%, 25%
CMY	0.4863, 0.6627, 0.7451
CMYK	0.00, 0.34, 0.50, 0.49
HSL	19°, 34%, 38%
HSV	19°, 50%, 51%
XYZ	13.6420, 11.8625, 6.5717
YIQ	97.0610, 33.5610, 3.0090

Conversions

Conversions Part 2

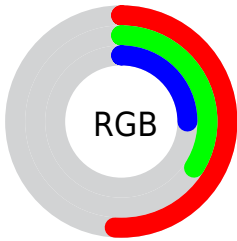
Format	Color
R_{YB}	131, 96, 65
Decimal	8607297
CIE _{Lab}	41.00, 16.11, 19.82
CIE _{LCh}	41, 25.541, 50.894
Yxy	11.8631, 0.4253, 0.3698
Android (android.graphics.Color)	4286797377 (0xFF835641)
YUV	97.0610, -15.8061, 29.7645
Hunter-Lab	34.4420, 10.4278, 12.7966




Details

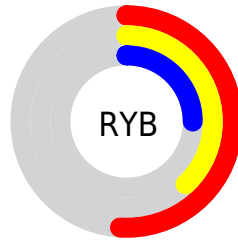
The HunterLab color **34.4420, 10.4278, 12.7966** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **37.3011, -8.5590, -11.2958**, and the grayscale version is **34.6462, -1.8486, 1.8824**.




A 20% lighter version of the original color is **54.0737, 11.1184, 16.3848**, and **17.9938, 9.4615, 8.7522** is the 20% darker color. If you saturate the color by 10%, you get **32.2339, 13.5678, 14.1457**, and if you desaturate by 10%, it is **36.8096, 7.4745, 11.1726**.

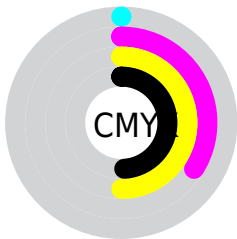
Distribution







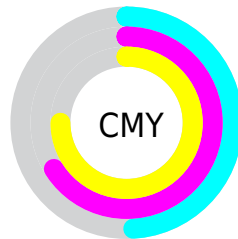
-  Red (51%)
-  Green (34%)
-  Blue (25%)






-  Red (51%)
-  Yellow (38%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (34%)
-  Yellow (50%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (66%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4420, 10.4278, 12.7966 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 34.4420, 10.4278, 12.7966 by changing the saturation by 10% instead.

■ 34.4420, 10.4278,
12.7966

■ 34.4420, 10.4278,
12.7966

142.6523, 11.3150,
27.7242

■ 25.7886, 9.9132,
10.8755

■ 54.0791, 11.1315,
16.3617

■ 18.0126, 9.2666,
8.8004

■ 64.9493, 11.3519,
18.0566

■ 11.2280, 8.4576,
7.8596

■ 76.4637, 11.4973,
19.7143

■ 3.3234, 20.9451,
2.3264

■ 88.5880, 11.5751,
21.3450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2929, 11.5913,
22.9563

0.0000, NaN, NaN

■ 114.5531, 11.5507,

0.0000, NaN, NaN

128.3462, 11.4574,
26.1420

■ 34.4420, 10.4278,
12.7966

■ 34.4420, 10.4278,
12.7966

■ 32.2339, 13.5678,
14.1457

■ 36.8096, 7.4745,
11.1726

■ 30.2023, 16.8775,
15.1718

■ 39.3163, 4.7182,
9.3149

■ 28.3692, 20.3085,
15.8305

■ 41.9475, 2.1517,
7.2608

■ 26.7553, 23.7816,
16.0886

■ 44.6895, -0.2363,
5.0411

■ 25.4149, 27.0014,
16.1332

■ 47.5308, -2.4603,
2.6808

■ 50.4613, -4.5356,
0.2004

■ 53.4727, -6.4772,
-2.3839

■ 56.5575, -8.2995,
-5.0588

■ 59.7096, -10.0153,
-7.8136

Harmonies

Analogous

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



34.4429, 16.8940, 7.5025



34.4420, 10.4278, 12.7966



34.4429, 1.0923, 14.9759

Triad

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



34.4429, 10.4261, 12.7971



34.4429, -18.0508, 4.5072



34.4429, 4.9041, -18.5730

Complementary

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



34.4420, 10.4278, 12.7966



37.3011, -8.5590, -11.2958

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.



34.4429, -4.6767, -20.0123



34.4420, 10.4278, 12.7966



34.4429, -17.2659, -4.8990

Square

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



34.4429, 10.4261, 12.7971



34.4429, -14.8716, 11.1154



34.4429, -12.5977, -14.4738



34.4429, 13.4741, -10.9511

Rectangle

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



34.4420, 10.4278, 12.7966



34.4429, -5.2168, 14.9239



34.4429, -12.5977, -14.4738



34.4429, 1.6729, -19.8641

Sweetspot

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



34.4429, 10.4261, 12.7971



57.9644, 1.2418, 8.2463



31.1992, 25.9017, -8.4100



27.6499, 0.8794, 4.2364



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



34.4429, 10.4261, 12.7971



42.8516, 18.5916, 19.0881



42.8682, -4.6525, 19.4168



22.1649, -0.2566, 2.3400



25.2240, 26.7653, 16.0115



1.8458, 0.7083, 1.1498

Inverse Universe

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



37.3011, -8.5590, -11.2958



47.3479, -11.7373, -19.1817



28.4330, 6.3521, -27.1444



22.4401, -2.0432, 0.0506



29.4992, -5.7744, -24.4061



2.0815, -0.8265, -0.8176

Previews

White Background



This preview shows how the HunterLab color 34.4420, 10.4278, 12.7966 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 34.4420, 10.4278, 12.7966 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 34.4420, 10.4278, 12.7966 Background



This preview shows how black text looks on a background with the HunterLab color 34.4420, 10.4278, 12.7966.



This preview shows how white text looks on a background with the HunterLab color 34.4420, 10.4278, 12.7966.

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

34.4420, 10.4278, 12.7966

Protanopia

34.5465, -3.1597, 11.2876

Deuteranopia

34.6133, 2.2176, 13.0588



Tritanopia

34.4882, 15.0519, 5.2670

Trichromacy



Original Color

34.4420, 10.4278, 12.7966

Protanomaly

34.3853, 1.5861, 11.7860

Deuteranomaly

34.3803, 5.2922, 12.9128

Tritanomaly

34.3880, 13.1872, 8.3353

Monochromacy



Original Color

34.4420, 10.4278, 12.7966

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.2575, 1.8500, 6.2674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4420, 10.4278, 12.7966 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(131, 86, 65)` looks like.

```
.text, #text, p{  
    color:rgb(131, 86, 65)  
}
```

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(131, 86, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 86, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4420, 10.4278, 12.7966 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(131, 86, 65) }
```


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

```
.border{ border-color:rgb(131, 86, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 86, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 86, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 86, 65);  
box-shadow:4px 4px 4px 4px rgb(131, 86,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4420, 10.4278, 12.7966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 86, 65) }
```

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

```
.background{ background-color: rgb(131, 86,  
65) }
```

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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