

Converting Colors

HunterLab(77.6323, 4.4657,
16.3590)

Have a look what the booklet for
HunterLab(77.6323, 4.4657,
16.3590) contains.

HunterLab(77.6034, 4.6909, 16.5197)	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(77.6034, 4.6909,
16.5197)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C5B0
RGB	232, 197, 176
RGB Percent	91%, 77%, 69%
CMY	0.0902, 0.2274, 0.3098
CMYK	0.00, 0.15, 0.24, 0.09
HSL	23°, 55%, 80%
HSV	23°, 24%, 91%
XYZ	61.0814, 60.2229, 49.4791
YIQ	205.0710, 27.6010, 0.8890

Conversions

Conversions Part 2

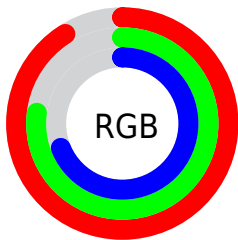
Format	Color
R _Y B	232, 210, 176
Decimal	15254960
CIE Lab	81.96, 9.24, 15.13
CIE LCh	82, 17.731, 58.596
Yxy	60.2256, 0.3577, 0.3526
Android (android.graphics.Color)	4293445040 (0xFFE8C5B0)
YUV	205.0710, -14.3320, 23.6167
Hunter-Lab	77.6034, 4.6909, 16.5197

Details

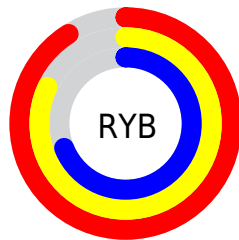
The HunterLab color **77.6034, 4.6909, 16.5197** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **78.5131, -10.6190, -9.4586**, and the grayscale version is **78.2171, -4.1735, 4.2497**.

A 20% lighter version of the original color is **98.9797, -8.6591, 15.1083**, and **55.0501, 5.1596, 13.8298** is the 20% darker color. If you saturate the color by 10%, you get **72.8790, 9.2395, 20.6216**, and if you desaturate by 10%, it is **82.5397, 0.5158, 11.9685**.

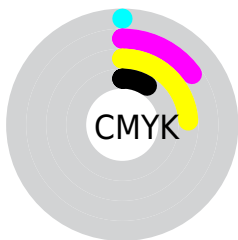
Distribution



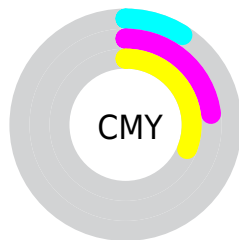
- Red (91%)
- Green (77%)
- Blue (69%)



- Red (91%)
- Yellow (82%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6034, 4.6909, 16.5197 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 77.6034, 4.6909, 16.5197 by changing the saturation by 10% instead.

 77.6034, 4.6909,
16.5197

 77.6034, 4.6909,
16.5197


206.2593, 1.0923,
29.0243

 66.0307, 4.8642,
15.1245


 102.5460, 4.1804,
19.2877

 55.0968, 4.9813,
13.7113


115.8585, 3.8562,
20.6667

 44.8435, 5.0330,
12.2717

129.7018, 3.4893,
22.0467

 35.3194, 5.0105,
10.7920

144.0564, 3.0823,
23.4300

 26.5853, 4.9018,
9.2509

158.9046, 2.6373,
24.8182

 18.7203, 4.6898,
7.6133


174.2306, 2.1562,

 11.8341, 4.3484,

26.2126

6.3616


190.0199, 1.6407,
27.6143

 4.6590, 8.3924,
3.2613


0.0000, NaN, NaN


 77.6034, 4.6909,
16.5197


 77.6034, 4.6909,
16.5197


 72.8790, 9.2395,
20.6216


 82.5397, 0.5158,
11.9685


 68.3854, 14.1919,
24.1984

 87.6614, -3.3067,
7.0267

 64.1522, 19.5558,
27.1691

 92.9517, -6.8102,
1.7474

 60.2101, 25.3200,
29.4457

 97.9258, -12.6250,
2.8394

■ 56.5923, 31.4403,
30.9434

■ 97.9264, -12.6260,
2.8401

■ 53.3327, 37.8249,
31.5979

■ 50.4626, 44.3189,
31.3991

■ 48.9647, 48.0596,
31.0132

Harmonies

Analogous

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



77.6052, 10.9620, 11.4033



77.6034, 4.6909, 16.5197



77.6052, -3.7383, 18.4005

Triad

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



77.6052, 4.6883, 16.5208



77.6052, -20.0404, 4.6098



77.6052, 3.9547, -10.9457

Complementary

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



77.6034, 4.6909, 16.5197



78.5131, -10.6190, -9.4586

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.



77.6052, -4.5509, -13.2629



77.6034, 4.6909, 16.5197



77.6052, -18.1780, -3.7138

Square

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



77.6052, 4.6883, 16.5208



77.6052, -17.8007, 12.0043



77.6052, -12.6000, -10.4858



77.6052, 10.5256, -4.4553

Rectangle

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



77.6034, 4.6909, 16.5197



77.6052, -9.3640, 17.7403



77.6052, -12.6000, -10.4858



77.6052, 1.2157, -12.2678

Sweetspot

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



77.6052, 4.6883, 16.5208



95.9122, -2.4856, 9.4578



72.7556, 21.4066, -5.2663



44.2123, -1.0324, 4.5321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6052, 4.6883, 16.5208



83.7227, 7.7040, 20.7469



85.9589, -9.3978, 24.4715



39.0503, -0.6060, 4.4592



36.7870, 34.9937, 23.2806



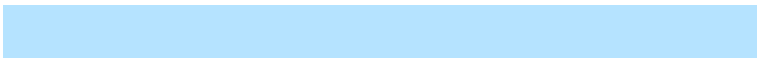
10.8348, 7.4035, 6.8060

Inverse Universe

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



78.5131, -10.6190, -9.4586



84.9304, -12.7336, -13.9349



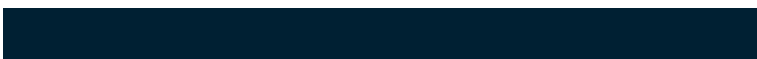
70.0834, 3.4302, -21.3415



39.2177, -3.4102, -0.3013



38.3709, -2.8097, -41.8949



11.2476, -2.0585, -9.6149

Previews

White Background



This preview shows how the HunterLab color 77.6034, 4.6909, 16.5197 looks on a white background.

Color Contrast Check

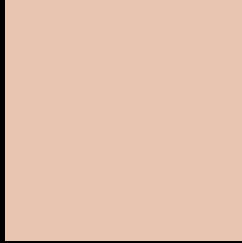
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 77.6034, 4.6909, 16.5197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

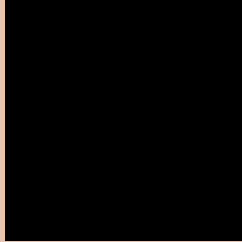
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.6034, 4.6909, 16.5197 Background



This preview shows how black text looks on a background with the HunterLab color 77.6034, 4.6909, 16.5197.



This preview shows how white text looks on a background with the HunterLab color 77.6034, 4.6909,

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

77.6034, 4.6909, 16.5197

Protanopia

77.5324, -4.6064, 15.0811

Deuteranopia

77.5286, 5.9396, 16.4652



Tritanopia

77.4836, 13.4635, 2.8102

Trichromacy



Original Color

77.6034, 4.6909, 16.5197

Protanomaly

77.5908, -1.3460, 15.6024

Deuteranomaly

77.4197, 5.5746, 16.3475

Tritanomaly

77.6088, 10.2724, 8.1046

Monochromacy



Original Color

77.6034, 4.6909, 16.5197

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8352, -1.1760, 9.0628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6034, 4.6909, 16.5197 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(232, 197, 176)` looks like.

```
.text, #text, p{  
    color:rgb(232, 197, 176)  
}
```

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(232, 197, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 197, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6034, 4.6909, 16.5197 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(232, 197, 176) }
```


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

```
.border{ border-color:rgb(232, 197, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 197, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 197, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 197, 176);  
box-shadow:4px 4px 4px 4px rgb(232, 197,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6034, 4.6909, 16.5197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 197, 176) }
```

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

```
.background{ background-color: rgb(232,  
197, 176) }
```

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