

Converting Colors

HunterLab(77.4658, 6.2812,
16.0736)

Have a look what the booklet for
HunterLab(77.4658, 6.2812,
16.0736) contains.

HunterLab(77.5542, 6.0766, 16.0957)	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(77.5542, 6.0766,
16.0957)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC4B1
RGB	234, 196, 177
RGB Percent	92%, 77%, 69%
CMY	0.0824, 0.2314, 0.3059
CMYK	0.00, 0.16, 0.24, 0.08
HSL	20°, 58%, 81%
HSV	20°, 24%, 92%
XYZ	61.6073, 60.1465, 49.9573
YIQ	205.1960, 28.7470, 2.1470

Conversions

Conversions Part 2

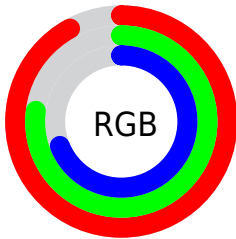
Format	Color
RYB	234, 206, 177
Decimal	15385777
CIELab	81.92, 10.65, 14.57
CIELCh	82, 18.048, 53.827
Yxy	60.1493, 0.3588, 0.3503
Android (android.graphics.Color)	4293575857 (0xFFEAC4B1)
YUV	205.1960, -13.9006, 25.2611
Hunter-Lab	77.5542, 6.0766, 16.0957

Details

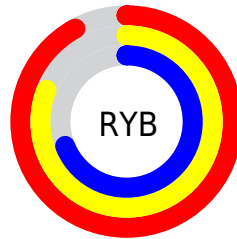
The HunterLab color **77.5542, 6.0766, 16.0957** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **79.9291, -11.9510, -8.6992**, and the grayscale version is **78.2685, -4.1762, 4.2525**.

A 20% lighter version of the original color is **98.6883, -7.9779, 14.3569**, and **55.0147, 6.4841, 13.4627** is the 20% darker color. If you saturate the color by 10%, you get **72.5394, 11.1893, 20.0485**, and if you desaturate by 10%, it is **82.8073, 1.3422, 11.7478**.

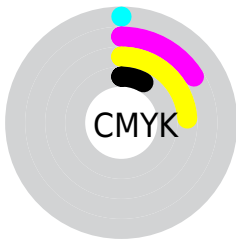
Distribution



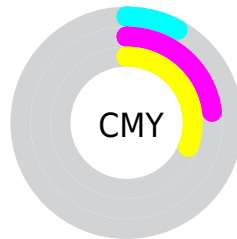
- Red (92%)
- Green (77%)
- Blue (69%)



- Red (92%)
- Yellow (81%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (8%)




- Cyan (8%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5542, 6.0766, 16.0957 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 77.5542, 6.0766, 16.0957 by changing the saturation by 10% instead.

 77.5542, 6.0766,
16.0957

 77.5542, 6.0766,
16.0957

206.1911, 2.9710,
28.3843

 65.9841, 6.1839,
14.7310


 102.4920, 5.6895,
18.8079

 55.0529, 6.2317,
13.3505


115.8022, 5.4234,
20.1611

 44.8025, 6.2100,
11.9464


129.6434, 5.1125,
21.5165

 35.2815, 6.1094,
10.5055

143.9959, 4.7597,
22.8762

 26.5508, 5.9170,
9.0077

158.8421, 4.3672,
24.2416

 18.6897, 5.6143,
7.4194

174.1662, 3.9371,

 11.8078, 5.1739,

25.6142

6.1656

189.9536, 3.4711,
26.9948

■ 4.6095, 9.8238,
3.2266

0.0000, NaN, NaN

■ 77.5542, 6.0766,
16.0957

■ 77.5542, 6.0766,
16.0957

■ 72.5394, 11.1893,
20.0485

■ 82.8073, 1.3422,
11.7478

■ 67.7873, 16.7083,
23.5289

■ 88.2679, -3.0349,
7.0626

■ 63.3338, 22.6343,
26.4517

■ 93.9158, -7.0899,
2.0909

■ 59.2172, 28.9413,
28.7208

■ 98.0981, -12.0163,
3.0568

■ 55.4790, 35.5590,
30.2396

■ 52.1618, 42.3545,
30.9310

■ 49.3043, 49.1167,
30.7749

■ 47.8999, 52.7803,
30.4397

Harmonies

Analogous

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



77.5560, 11.9103, 10.4320



77.5542, 6.0766, 16.0957



77.5560, -2.3188, 18.5488

Triad

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



77.5560, 6.0739, 16.0969



77.5560, -20.2205, 5.9285



77.5560, 2.7948, -11.9500

Complementary

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



77.5542, 6.0766, 16.0957



79.9291, -11.9510, -8.6992

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.



77.5560, -5.9492, -13.4989



77.5542, 6.0766, 16.0957



77.5560, -18.9870, -2.5490

Square

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



77.5560, 6.0739, 16.0969



77.5560, -17.3030, 13.1134



77.5560, -13.8557, -9.8907



77.5560, 9.9589, -5.8662

Rectangle

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



77.5542, 6.0766, 16.0957



77.5560, -8.1351, 18.2507



77.5560, -13.8557, -9.8907



77.5560, -0.0671, -13.0445

Sweetspot

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



77.5560, 6.0739, 16.0969



95.6792, -2.0917, 9.2004



73.3782, 22.2148, -6.3428



44.0954, -0.8345, 4.4034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5560, 6.0739, 16.0969



82.8248, 9.3358, 19.8864



86.1670, -8.5631, 24.3245



39.8429, -0.3921, 4.4270



36.1938, 38.7629, 22.9810



10.9535, 8.7181, 6.9021

Inverse Universe

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



79.9291, -11.9510, -8.6992



85.9273, -14.2856, -12.5816



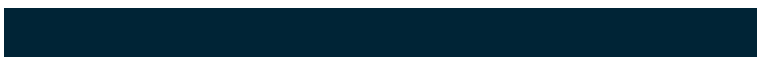
71.1458, 2.5669, -20.9858



40.2822, -3.7149, -0.1506



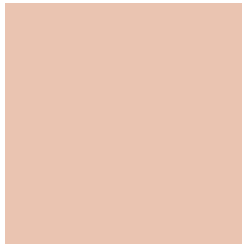
41.1541, -6.3312, -37.7717



12.2700, -2.8947, -9.0876

Previews

White Background



This preview shows how the HunterLab color 77.5542, 6.0766, 16.0957 looks on a white background.

Color Contrast Check

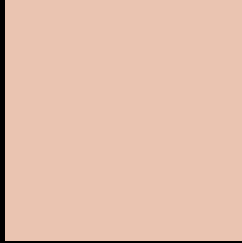
Large Text (above 18pt) WCAG AA × Fail

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 77.5542, 6.0766, 16.0957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

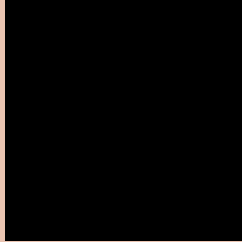
Any Text WCAG AA ✓ Pass

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 77.5542, 6.0766, 16.0957 Background



This preview shows how black text looks on a background with the HunterLab color 77.5542, 6.0766, 16.0957.



This preview shows how white text looks on a background with the HunterLab color 77.5542, 6.0766,

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

77.5542, 6.0766, 16.0957

Protanopia

77.5849, -4.3183, 14.3243

Deuteranopia

77.4453, 5.7120, 15.9775



Tritanopia

77.5943, 13.8231, 2.9492

Trichromacy



Original Color

77.5542, 6.0766, 16.0957

Protanomaly

77.4442, -0.2045, 14.6592

Deuteranomaly

77.4453, 5.7120, 15.9775

Tritanomaly

77.4328, 11.1646, 7.9210

Monochromacy



Original Color

77.5542, 6.0766, 16.0957

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.9616, -0.6837, 8.7630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5542, 6.0766, 16.0957 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(234, 196, 177)` looks like.

```
.text, #text, p{  
    color:rgb(234, 196, 177)  
}
```

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(234, 196, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 196, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5542, 6.0766, 16.0957 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(234, 196, 177) }
```


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

```
.border{ border-color:rgb(234, 196, 177) }
```

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

Here you see how a box with a 4 pixel rgb(234, 196, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 196, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 196, 177);  
box-shadow:4px 4px 4px 4px rgb(234, 196,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5542, 6.0766, 16.0957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 196, 177) }
```

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

```
.background{ background-color: rgb(234,  
196, 177) }
```

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