

Converting Colors

HunterLab(77.0068, 4.7519,
14.8135)

Have a look what the booklet for
HunterLab(77.0068, 4.7519,
14.8135) contains.

HunterLab(77.0666, 4.5437, 14.7571)	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(77.0666, 4.5437,
14.7571)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C4B3
RGB	229, 196, 179
RGB Percent	90%, 77%, 70%
CMY	0.1020, 0.2313, 0.2980
CMYK	0.00, 0.14, 0.22, 0.10
HSL	20°, 49%, 80%
HSV	20°, 22%, 90%
XYZ	60.1898, 59.3926, 50.9395
YIQ	203.9290, 25.1250, 1.7090

Conversions

Conversions Part 2

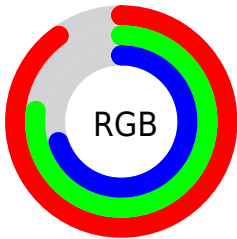
Format	Color
R _Y B	229, 205, 179
Decimal	15058099
CIE Lab	81.51, 9.08, 12.86
CIE LCh	82, 15.738, 54.771
Yxy	59.3953, 0.3530, 0.3483
Android (android.graphics.Color)	4293248179 (0xFFE5C4B3)
YUV	203.9290, -12.2900, 21.9873
Hunter-Lab	77.0666, 4.5437, 14.7571

Details

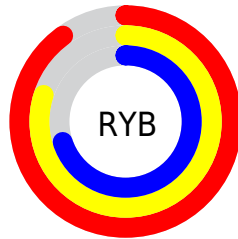
The HunterLab color **77.0666, 4.5437, 14.7571** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **78.9470, -10.9159, -7.2161**, and the grayscale version is **77.7208, -4.1470, 4.2227**.

A 20% lighter version of the original color is **98.7465, -7.6574, 13.5212**, and **54.5313, 4.9721, 12.2278** is the 20% darker color. If you saturate the color by 10%, you get **72.1571, 9.3494, 18.7455**, and if you desaturate by 10%, it is **82.1978, 0.0996, 10.3910**.

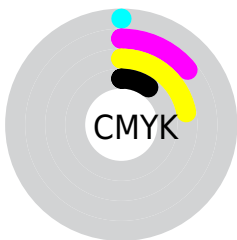
Distribution



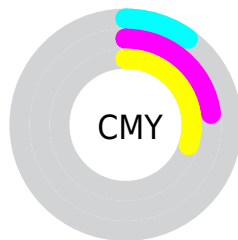
- Red (90%)
- Green (77%)
- Blue (70%)



- Red (90%)
- Yellow (80%)
- Blue (70%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0666, 4.5437, 14.7571 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 77.0666, 4.5437, 14.7571 by changing the saturation by 10% instead.


 77.0666, 4.5437,
14.7571

 77.0666, 4.5437,
14.7571

205.5153, 0.9056,
26.3934

 65.5221, 4.7220,
13.4841


 101.9568, 4.0237,
17.3013

 54.6180, 4.8443,
12.2016


115.2448, 3.6949,
18.5767

 44.3966, 4.9012,
10.9033


129.0645, 3.3235,
19.8578

 34.9068, 4.8839,
9.5781

143.3964, 2.9121,
21.1462

 26.2101, 4.7805,
8.2087

158.2226, 2.4628,
22.4430

 18.3868, 4.5737,
6.7658

173.5273, 1.9775,

 11.5481, 4.2370,

23.7494

5.5760

189.2960, 1.4579,
25.0660

■ 4.0864, 9.4626,
2.8605

0.0000, NaN, NaN

■ 77.0666, 4.5437,
14.7571

■ 77.0666, 4.5437,
14.7571

■ 72.1571, 9.3494,
18.7455

■ 82.1978, 0.0996,
10.3910

■ 67.4910, 14.5472,
22.2842

■ 87.5222, -4.0047,
5.7006

■ 63.1011, 20.1436,
25.2934

■ 93.0215, -7.8032,
0.7336

■ 59.0227, 26.1244,
27.6826

■ 97.6720, -13.5317,
2.5182

■ 55.2941, 32.4379,
29.3583

■ 51.9555, 38.9783,
30.2399

■ 49.0448, 45.5703,
30.2902

■ 46.9999, 50.7867,
29.8502

Harmonies

Analogous

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



77.0683, 9.6795, 9.8229



77.0666, 4.5437, 14.7571



77.0683, -2.7730, 16.8529

Triad

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



77.0683, 4.5412, 14.7583



77.0683, -18.2051, 5.4577



77.0683, 2.1352, -9.6012

Complementary

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



77.0666, 4.5437, 14.7571



78.9470, -10.9159, -7.2161

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.



77.0683, -5.4505, -11.0572



77.0666, 4.5437, 14.7571



77.0683, -17.0051, -1.8921

Square

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



77.0683, 4.5412, 14.7583



77.0683, -15.7515, 11.8278



77.0683, -12.4077, -8.1138



77.0683, 8.2529, -4.3083

Rectangle

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



77.0666, 4.5437, 14.7571



77.0683, -7.8256, 16.5200



77.0683, -12.4077, -8.1138



77.0683, -0.3355, -10.5761

Sweetspot

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



77.0683, 4.5412, 14.7583



95.7165, -2.1548, 9.2417



73.2594, 18.8652, -5.1169



44.1141, -0.8662, 4.4240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0683, 4.5412, 14.7583



84.6362, 7.4245, 18.6756



84.5283, -8.0888, 22.0296



38.9425, -0.4225, 4.3417



35.8196, 37.6205, 22.7305



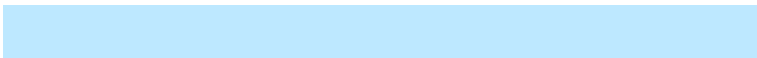
10.5616, 8.0697, 6.6493

Inverse Universe

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



78.9470, -10.9159, -7.2161



87.1600, -13.3794, -10.8830



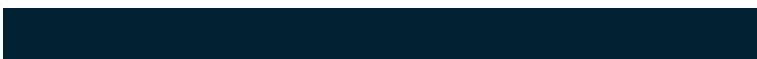
71.3610, 1.6252, -17.5891



39.3288, -3.5909, -0.1670



40.1782, -5.7132, -37.8862



11.6768, -2.7053, -8.7551

Previews

White Background



This preview shows how the HunterLab color 77.0666, 4.5437, 14.7571 looks on a white background.

Color Contrast Check

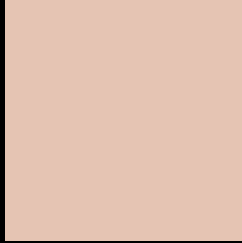
Large Text (above 18pt) WCAG AA × Fail

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 77.0666, 4.5437, 14.7571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

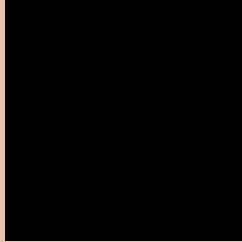
Any Text WCAG AA ✓ Pass

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 77.0666, 4.5437, 14.7571 Background



This preview shows how black text looks on a background with the HunterLab color 77.0666, 4.5437, 14.7571.



This preview shows how white text looks on a background with the HunterLab color 77.0666, 4.5437,

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

77.0666, 4.5437, 14.7571

Protanopia

77.1151, -4.3362, 13.4158

Deuteranopia

76.9895, 5.7851, 14.6985



Tritanopia

77.0455, 12.0351, 2.2584

Trichromacy



Original Color

77.0666, 4.5437, 14.7571

Protanomaly

77.1688, -1.0971, 13.9441

Deuteranomaly

76.8816, 5.4236, 14.5797

Tritanomaly

76.9156, 9.5218, 6.8431

Monochromacy



Original Color

77.0666, 4.5437, 14.7571

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.3690, -1.1727, 8.0885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0666, 4.5437, 14.7571 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(229, 196, 179)` looks like.

```
.text, #text, p{  
    color:rgb(229, 196, 179)  
}
```

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(229, 196, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 196, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0666, 4.5437, 14.7571 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(229, 196, 179) }
```


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

```
.border{ border-color:rgb(229, 196, 179) }
```

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

Here you see how a box with a 4 pixel rgb(229, 196, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 196, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 196, 179);  
box-shadow:4px 4px 4px 4px rgb(229, 196,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0666, 4.5437, 14.7571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 196, 179) }
```

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

```
.background{ background-color: rgb(229,  
196, 179) }
```

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