

Converting Colors

HunterLab(76.6050, 8.3733,
14.6303)

Have a look what the booklet for
HunterLab(76.6050, 8.3733,
14.6303) contains.

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Color

**HunterLab(76.5348, 8.6742,
14.6831)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC0B2
RGB	235, 192, 178
RGB Percent	92%, 75%, 70%
CMY	0.0784, 0.2470, 0.3020
CMYK	0.00, 0.18, 0.24, 0.08
HSL	15°, 59%, 81%
HSV	15°, 24%, 92%
XYZ	61.1464, 58.5758, 50.2030
YIQ	203.2610, 30.1220, 4.7620

Conversions

Conversions Part 2

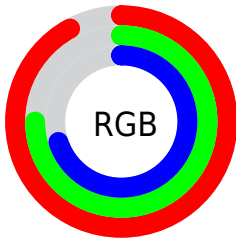
Format	Color
R _Y B	235, 197, 178
Decimal	15450290
CIE Lab	81.06, 13.28, 12.83
CIE LCh	81, 18.466, 44.027
Yxy	58.5784, 0.3598, 0.3447
Android (android.graphics.Color)	4293640370 (0xFFEBC0B2)
YUV	203.2610, -12.4537, 27.8351
Hunter-Lab	76.5348, 8.6742, 14.6831

Details

The HunterLab color **76.5348, 8.6742, 14.6831** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.9598, -14.4737, -6.6078**, and the grayscale version is **77.4343, -4.1317, 4.2071**.

A 20% lighter version of the original color is **97.1264, -5.1953, 12.2399**, and **53.9654, 8.5956, 12.0873** is the 20% darker color. If you saturate the color by 10%, you get **70.9875, 14.8899, 18.2855**, and if you desaturate by 10%, it is **82.3795, 2.8386, 10.8182**.

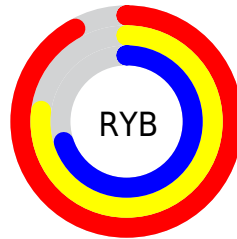
Distribution



Red (92%)

Green (75%)

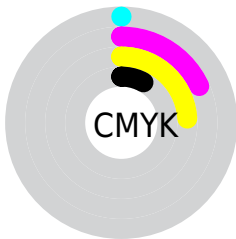
Blue (70%)



Red (92%)

Yellow (77%)

Blue (70%)

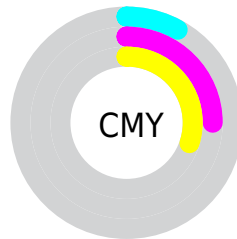


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (8%)



Cyan (8%)


Magenta (25%)

Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5348, 8.6742, 14.6831 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 76.5348, 8.6742, 14.6831 by changing the saturation by 10% instead.


 76.5348, 8.6742,
14.6831

 76.5348, 8.6742,
14.6831


204.7774, 6.5097,
26.3083

 65.0184, 8.6552,
13.4110

 101.3729, 8.5230,
17.2251

 54.1441, 8.5701,
12.1293


114.6365, 8.3679,
18.4993

 43.9543, 8.4078,
10.8315

128.4328, 8.1641,
19.7791

 34.4987, 8.1574,
9.5063

142.7420, 7.9146,
21.0662

 25.8393, 7.8041,
8.1360

157.5464, 7.6223,
22.3618

 18.0576, 7.3273,
6.6908

172.8300, 7.2894,

 11.2665, 6.6972,

23.6668

5.5929

188.5781, 6.9179,
24.9821

■ 3.4245, 16.7114,
2.3972

0.0000, NaN, NaN

■ 76.5348, 8.6742,
14.6831

■ 76.5348, 8.6742,
14.6831

■ 70.9875, 14.8899,
18.2855

■ 82.3795, 2.8386,
10.8182

■ 65.7754, 21.5032,
21.5509

■ 88.4803, -2.6351,
6.7408

■ 60.9504, 28.4890,
24.3902

■ 94.8088, -7.7835,
2.4924

■ 56.5700, 35.7721,
26.6933

■ 98.1846, -11.7096,
3.1659

■ 52.6963, 43.1989,
28.3391

■ 49.3917, 50.5151,
29.2181

■ 46.7091, 57.3601,
29.2810

■ 45.4555, 60.8832,
29.0753

Harmonies

Analogous

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



76.5366, 13.3182, 8.0255



76.5348, 8.6742, 14.6831



76.5366, 0.7014, 18.2818

Triad

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



76.5366, 8.6715, 14.6843



76.5366, -19.9268, 8.5318



76.5366, 0.1244, -13.4621

Complementary

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



76.5348, 8.6742, 14.6831



81.9598, -14.4737, -6.6078

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.



76.5366, -8.7623, -13.2861



76.5348, 8.6742, 14.6831



76.5366, -20.0653, 0.0946

Square

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



76.5366, 8.6715, 14.6843



76.5366, -15.6751, 15.0182



76.5366, -16.0626, -8.0957



76.5366, 8.2324, -8.5522

Rectangle

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



76.5348, 8.6742, 14.6831



76.5366, -5.2917, 18.7521



76.5366, -16.0626, -8.0957



76.5366, -2.8766, -14.0119

Sweetspot

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



76.5366, 8.6715, 14.6843



95.1900, -1.2613, 8.6580



74.0010, 23.2498, -9.1946



43.8501, -0.4171, 4.1322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5366, 8.6715, 14.6843



80.9605, 12.7849, 18.0769



84.8283, -5.7015, 22.7314



39.5666, 0.0808, 4.1245



34.1575, 44.6699, 21.8297



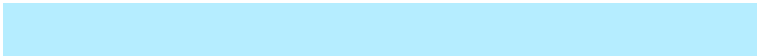
10.3138, 10.3897, 6.5372

Inverse Universe

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



81.9598, -14.4737, -6.6078



88.0456, -17.5311, -9.7626



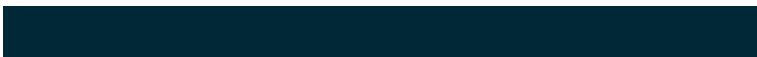
73.2750, -0.4120, -18.4521



40.5690, -4.1787, 0.1941



45.9420, -13.4549, -28.3783



13.4401, -4.5620, -6.9509

Previews

White Background



This preview shows how the HunterLab color 76.5348, 8.6742, 14.6831 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 76.5348, 8.6742, 14.6831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

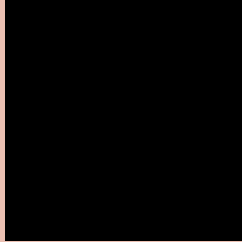
Any Text WCAG AA ✓ Pass

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 76.5348, 8.6742, 14.6831 Background



This preview shows how black text looks on a background with the HunterLab color 76.5348, 8.6742, 14.6831.



This preview shows how white text looks on a background with the HunterLab color 76.5348, 8.6742,

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

76.5348, 8.6742, 14.6831

Protanopia

76.7423, -4.0165, 12.6063

Deuteranopia

76.5643, 5.8035, 14.6636



Tritanopia

76.4561, 15.6736, 3.5719

Trichromacy



Original Color

76.5348, 8.6742, 14.6831

Protanomaly

76.6710, 0.2705, 13.4432

Deuteranomaly

76.4919, 7.0514, 14.6100

Tritanomaly

76.3510, 13.3459, 7.6467

Monochromacy



Original Color

76.5348, 8.6742, 14.6831

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9344, 0.3642, 8.0795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5348, 8.6742, 14.6831 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(235, 192, 178)` looks like.

```
.text, #text, p{  
    color:rgb(235, 192, 178)  
}
```

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(235, 192, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 192, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5348, 8.6742, 14.6831 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(235, 192, 178) }
```


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

```
.border{ border-color:rgb(235, 192, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 192, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 192, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 192, 178);  
box-shadow:4px 4px 4px 4px rgb(235, 192,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5348, 8.6742, 14.6831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 192, 178) }
```

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

```
.background{ background-color: rgb(235,  
192, 178) }
```

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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