

Converting Colors

HunterLab(76.4151, 14.3522,
1.5357)

Have a look what the booklet for
HunterLab(76.4151, 14.3522,
1.5357) contains.

HunterLab(76.4151, 14.3522, 1.5357)	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(76.4151, 14.3522,
1.5357)**

Conversions

Conversions Part 1

Format	Color
Hex	EABDCF
RGB	234, 189, 207
RGB Percent	92%, 74%, 81%
CMY	0.0823, 0.2588, 0.1882
CMYK	0.00, 0.19, 0.12, 0.08
HSL	336°, 52%, 83%
HSV	336°, 19%, 92%
XYZ	63.3918, 58.3927, 66.9613
YIQ	204.5070, 21.0420, 15.1380

Conversions

Conversions Part 2

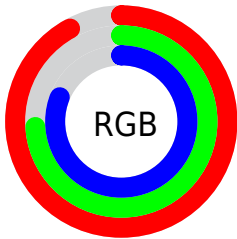
Format	Color
R_{YB}	234, 189, 207
Decimal	15384015
CIE _{Lab}	80.96, 18.93, -2.91
CIE _{LCh}	81, 19.156, 351.259
Yxy	58.3953, 0.3359, 0.3094
Android (android.graphics.Color)	4293574095 (0xFFEABDCF)
YUV	204.5070, 1.2290, 25.8654
Hunter-Lab	76.4151, 14.3522, 1.5357

Details

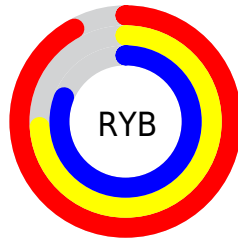
The HunterLab color $76.4151, 14.3522, 1.5357$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $86.3852, -21.3959, 8.2641$, and the grayscale version is $77.9133, -4.1573, 4.2332$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $53.9378, 14.0696, 0.3550$ is the 20% darker color. If you saturate the color by 10%, you get $69.6206, 24.6081, 0.3849$, and if you desaturate by 10%, it is $83.6693, 4.2692, 3.1357$.

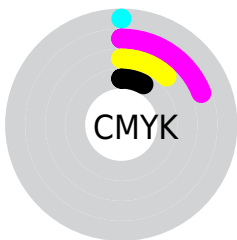
Distribution



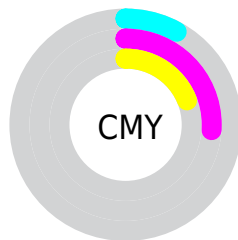
- Red (92%)
- Green (74%)
- Blue (81%)



- Red (92%)
- Yellow (74%)
- Blue (81%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4151, 14.3522, 1.5357 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 76.4151, 14.3522, 1.5357 by changing the saturation by 10% instead.

76.4151, 14.3522,
1.5357

76.4151, 14.3522,
1.5357

204.6112, 14.1195,
7.5262

64.9049, 14.0780,
1.0445

101.2414, 14.6817,
2.6391

54.0374, 13.7256,
0.5945

114.4995, 14.7537,
3.2439

43.8548, 13.2826,
0.1909

128.2905, 14.7693,
3.8821

34.4069, 12.7362,
-0.1617

142.5946, 14.7325,
4.5522

25.7560, 12.0701,
-0.4569

157.3941, 14.6463,
5.2528

17.9836, 11.2628,
-0.6861


172.6729, 14.5139,

11.2033, 10.2892,


5.9827


-0.8361


188.4163, 14.3375,
6.7408


 3.2567, 25.1593,
-3.5281


0.0000, NaN, NaN


 76.4151, 14.3522,
1.5357


 76.4151, 14.3522,
1.5357


 69.6206, 24.6081,
0.3849


 83.6693, 4.2692,
3.1357


 63.3650, 34.9315,
-0.2081

 91.3098, -5.5926,
5.0900

 57.7513, 45.0890,
-0.1102

 97.9081, -13.0717,
5.7670

 52.8954, 54.6777,
0.8118

 98.0982, -12.0160,
3.0569

■ 48.9165, 63.0972,
2.6545

■ 45.9132, 69.6173,
5.4163

■ 43.9256, 73.6041,
8.9363

■ 42.8393, 75.0432,
12.8357

■ 42.7708, 75.1184,
13.1247

Harmonies

Analogous

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



76.4168, 10.3271, -7.2329



76.4151, 14.3522, 1.5357



76.4168, 13.2532, 10.0567

Triad

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



76.4168, 14.3498, 1.5371



76.4168, -10.4388, 18.3370



76.4168, -14.9214, -10.2859

Complementary

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



76.4151, 14.3522, 1.5357



86.3852, -21.3959, 8.2641

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.



76.4168, -19.9967, -2.2486



76.4151, 14.3522, 1.5357



76.4168, -17.4958, 14.0298

Square

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



76.4168, 14.3498, 1.5371



76.4168, -1.3532, 19.0950



76.4168, -20.9162, 6.6923



76.4168, -6.7720, -14.5729

Rectangle

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



76.4151, 14.3522, 1.5357



76.4168, 9.7876, 14.5197



76.4168, -20.9162, 6.6923



76.4168, -17.0270, -7.8909

Sweetspot

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



76.4168, 14.3498, 1.5371



94.8928, 1.1998, 4.1079



75.4570, 13.1263, -14.4386



43.6485, 0.8868, 1.8373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4168, 14.3498, 1.5371



81.2742, 20.1877, 1.1371



77.1561, 9.1069, 10.7042



38.9280, 2.1015, 1.4421



32.0984, 56.4438, 9.3125



9.0971, 16.1914, 1.1319

Inverse Universe

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



76.4168, 14.3498, 1.5371



81.2742, 20.1877, 1.1371



85.4849, -15.9664, -1.5937



38.9280, 2.1015, 1.4421



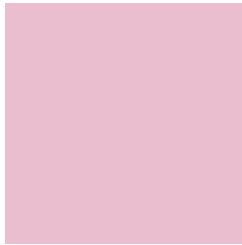
32.0984, 56.4438, 9.3125



9.0971, 16.1914, 1.1319

Previews

White Background



This preview shows how the HunterLab color 76.4151, 14.3522, 1.5357 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 76.4151, 14.3522, 1.5357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

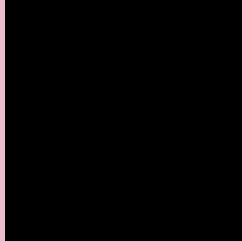
Any Text WCAG AA ✓ Pass

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 76.4151, 14.3522, 1.5357 Background



This preview shows how black text looks on a background with the HunterLab color 76.4151, 14.3522, 1.5357.



This preview shows how white text looks on a background with the HunterLab color 76.4151, 14.3522,

1.5357.

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

76.4151, 14.3522, 1.5357

Protanopia

76.5383, -1.2901, -2.1417

Deuteranopia

76.5157, 5.7635, 2.0027



Tritanopia

76.3199, 13.8535, 2.8909

Trichromacy



Original Color

76.4151, 14.3522, 1.5357

Protanomaly

76.3735, 4.0970, -0.7101

Deuteranomaly

76.4483, 8.5306, 1.9697

Tritanomaly

76.3514, 14.0188, 2.4417

Monochromacy



Original Color

76.4151, 14.3522, 1.5357

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.3964, 2.6648, 3.0060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4151, 14.3522, 1.5357 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, 189, 207)` looks like.

```
.text, #text, p{  
    color:rgb(234, 189, 207)  
}
```

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, 189, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 189, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4151, 14.3522, 1.5357 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, 189, 207) }
```


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

```
.border{ border-color:rgb(234, 189, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 189, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 189, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 189, 207);  
box-shadow:4px 4px 4px 4px rgb(234, 189,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4151, 14.3522, 1.5357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 189, 207) }
```

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

```
.background{ background-color: rgb(234,  
189, 207) }
```

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