

Converting Colors

HunterLab(76.6691, 24.4466,
6.4871)

Have a look what the booklet for
HunterLab(76.6691, 24.4466,
6.4871) contains.

HunterLab(76.6767, 24.4917, 6.3650)	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(76.6767, 24.4917,
6.3650)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6C6
RGB	255, 182, 198
RGB Percent	100%, 71%, 78%
CMY	0.0000, 0.2862, 0.2235
CMYK	0.00, 0.29, 0.22, 0.00
HSL	347°, 100%, 86%
HSV	347°, 29%, 100%
XYZ	68.1610, 58.7932, 61.1819
YIQ	205.6510, 38.3720, 20.4520

Conversions

Conversions Part 2

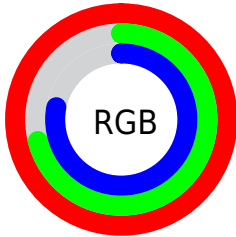
Format	Color
R_{YB}	255, 182, 198
Decimal	16758470
CIE _{Lab}	81.18, 28.67, 2.51
CIE _{LCh}	81, 28.781, 5.005
Yxy	58.7958, 0.3623, 0.3125
Android (android.graphics.Color)	4294948550 (0xFFFFB6C6)
YUV	205.6510, -3.7719, 43.2791
Hunter-Lab	76.6767, 24.4917, 6.3650

Details

The HunterLab color $76.6767, 24.4917, 6.3650$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.6473, -29.2488, 5.4891$, and the grayscale version is $78.4185, -4.1842, 4.2606$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $54.1500, 23.1797, 4.8827$ is the 20% darker color. If you saturate the color by 10%, you get $69.5882, 35.3541, 7.5725$, and if you desaturate by 10%, it is $84.3735, 13.8070, 5.6635$.

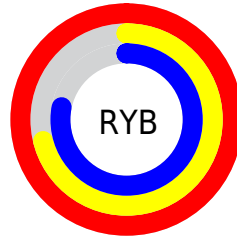
Distribution



Red (100%)

Green (71%)

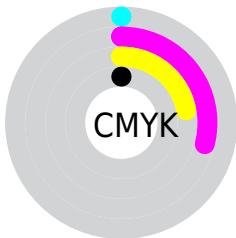
Blue (78%)



Red (100%)

Yellow (71%)

Blue (78%)

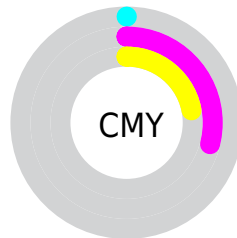


Cyan (0%)

Magenta (29%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (29%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6767, 24.4917, 6.3650 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 76.6767, 24.4917, 6.3650 by changing the saturation by 10% instead.


 76.6767, 24.4917,
6.3650

 76.6767, 24.4917,
6.3650


204.9743, 27.4598,
14.2223

 65.1527, 23.8017,
5.6195


 101.5287, 25.6080,
7.9403

 54.2705, 23.0187,
4.9004


114.7988, 26.0548,
8.7659

 44.0723, 22.1287,
4.2097


128.6013, 26.4340,
9.6165

 34.6075, 21.1189,
3.5479


142.9166, 26.7502,
10.4914

 25.9382, 19.9755,
2.9153

157.7269, 27.0075,
11.3900

 18.1453, 18.6867,
2.3111


173.0161, 27.2095,

 11.3414, 17.2613,


12.3116


1.7325


188.7697, 27.3594,
13.2559


 3.6131, 34.3852,
2.5292


0.0000, NaN, NaN


 76.6767, 24.4917,
6.3650


 76.6767, 24.4917,
6.3650

 69.5882, 35.3541,
7.5725


 84.3735, 13.8070,
5.6635

 63.2211, 46.1874,
9.3538

 92.5766, 3.4012,
5.3860

 57.7142, 56.5796,
11.7491

100.0000, -5.3358,
5.4332

 53.2115, 65.8853,
14.7221

■ 49.8356, 73.2809,
18.1139

■ 47.6411, 78.0152,
21.6278

■ 46.5273, 79.9291,
24.8629

■ 46.4159, 80.1011,
25.2444

Harmonies

Analogous

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



76.6784, 21.7541, -7.4059



76.6767, 24.4917, 6.3650



76.6784, 19.1288, 17.4127

Triad

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



76.6784, 24.4884, 6.3663



76.6784, -18.8802, 22.2664



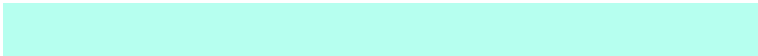
76.6784, -15.1003, -22.7329

Complementary

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



76.6767, 24.4917, 6.3650



93.6473, -29.2488, 5.4891

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.



76.6784, -24.8473, -11.9491



76.6767, 24.4917, 6.3650



76.6784, -26.9179, 14.1889

Square

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



76.6784, 24.4884, 6.3663



76.6784, -6.4212, 25.4853



76.6784, -29.0224, 1.9146



76.6784, -1.7417, -25.8348

Rectangle

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



76.6767, 24.4917, 6.3650



76.6784, 11.8974, 22.2685



76.6784, -29.0224, 1.9146



76.6784, -18.8763, -19.8022

Sweetspot

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



76.6784, 24.4884, 6.3663



92.2607, 3.7861, 5.3896



76.7138, 28.6950, -25.3466



42.1198, 2.4443, 2.5021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6784, 24.4884, 6.3663



72.7852, 30.3160, 6.9472



81.6278, 11.7129, 18.3561



42.4879, 1.9915, 2.4961



33.5787, 58.0005, 17.8539



10.5511, 18.3687, 4.4946

Inverse Universe

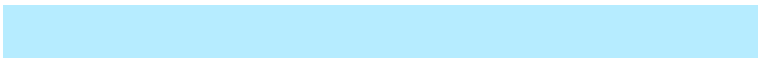
The Inverse Universe completely reimagines the original color for something new.



76.6784, 24.4884, 6.3663



72.7852, 30.3160, 6.9472



87.6866, -16.6457, -10.2292



42.4879, 1.9915, 2.4961



33.5787, 58.0005, 17.8539



10.5511, 18.3687, 4.4946

Previews

White Background



This preview shows how the HunterLab color 76.6767, 24.4917, 6.3650 looks on a white background.

Color Contrast Check

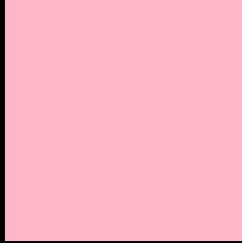
Large Text (above 18pt) WCAG AA × Fail

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 76.6767, 24.4917, 6.3650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

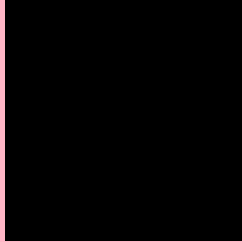
Any Text WCAG AA ✓ Pass

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 76.6767, 24.4917, 6.3650 Background



This preview shows how black text looks on a background with the HunterLab color 76.6767, 24.4917, 6.3650.



This preview shows how white text looks on a background with the HunterLab color 76.6767, 24.4917,

6.3650.

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

76.6767, 24.4917, 6.3650

Protanopia

76.9507, -1.7535, 0.9086

Deuteranopia

76.7222, 5.8409, 7.0197



Tritanopia

76.6169, 24.1862, 7.2204

Trichromacy



Original Color

76.6767, 24.4917, 6.3650



Protanomaly

76.6024, 7.4891, 2.6290



Deuteranomaly

76.4986, 12.5527, 6.4172



Tritanomaly

76.6467, 24.3385, 6.7939

Monochromacy



Original Color

76.6767, 24.4917, 6.3650



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.5188, 5.9245, 4.6566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6767, 24.4917, 6.3650 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(255, 182, 198)` looks like.

```
.text, #text, p{  
  color:rgb(255, 182, 198)  
}
```

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(255, 182, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6767, 24.4917, 6.3650 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(255, 182, 198) }
```


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

```
.border{ border-color:rgb(255, 182, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6767, 24.4917, 6.3650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 198) }
```

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

```
.background{ background-color: rgb(255,  
182, 198) }
```

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