

Converting Colors

HunterLab(75.6567, 25.9316,
6.6224)

Have a look what the booklet for
HunterLab(75.6567, 25.9316,
6.6224) contains.

HunterLab(75.7894, 25.6633, 6.7604)	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(75.7894, 25.6633,
6.7604)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3C3
RGB	255, 179, 195
RGB Percent	100%, 70%, 76%
CMY	0.0000, 0.2980, 0.2353
CMYK	0.00, 0.30, 0.24, 0.00
HSL	347°, 100%, 85%
HSV	347°, 30%, 100%
XYZ	67.2104, 57.4403, 59.1745
YIQ	203.5480, 40.1600, 21.0880

Conversions

Conversions Part 2

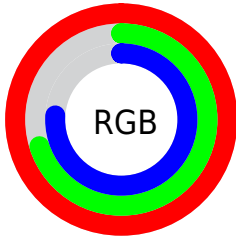
Format	Color
R_{YB}	255, 179, 195
Decimal	16757699
CIE _{Lab}	80.43, 29.82, 3.04
CIE _{LCh}	80, 29.973, 5.823
Yxy	57.4429, 0.3656, 0.3125
Android (android.graphics.Color)	4294947779 (0xFFFFB3C3)
YUV	203.5480, -4.2142, 45.1234
Hunter-Lab	75.7894, 25.6633, 6.7604

Details

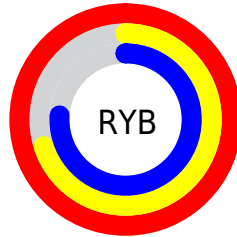
The HunterLab color **75.7894, 25.6633, 6.7604** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.4541, -29.9715, 5.2505**, and the grayscale version is **77.5198, -4.1363, 4.2118**.

A 20% lighter version of the original color is **93.6171, 4.6479, -0.0336**, and **53.5865, 23.7920, 5.5549** is the 20% darker color. If you saturate the color by 10%, you get **68.7739, 36.5132, 8.1112**, and if you desaturate by 10%, it is **83.4266, 14.9796, 5.9152**.

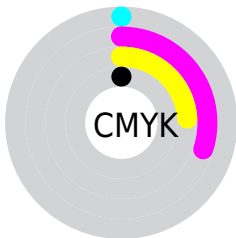
Distribution



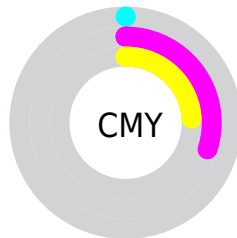
- Red (100%)
- Green (70%)
- Blue (76%)



- Red (100%)
- Yellow (70%)
- Blue (76%)



- Cyan (0%)
- Magenta (30%)
- Yellow (24%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7894, 25.6633, 6.7604 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 75.7894, 25.6633, 6.7604 by changing the saturation by 10% instead.


 75.7894, 25.6633,
6.7604

 75.7894, 25.6633,
6.7604


203.7417, 29.0443,
14.7884

 64.3125, 24.9190,
5.9912


 100.5541, 26.8821,
8.3793

 53.4801, 24.0796,
5.2467


113.7832, 27.3774,
9.2253

 43.3352, 23.1308,
4.5288


127.5465, 27.8036,
10.0953

 33.9278, 22.0602,
3.8372

141.8239, 28.1652,
10.9889

 25.3212, 20.8545,
3.1715

156.5976, 28.4667,
11.9055

 17.5982, 19.5050,
2.5296


171.8513, 28.7116,

 10.8745, 18.0311,


12.8445


1.9059


187.5705, 28.9032,
13.8057


 2.1769, 59.5709,
1.5239


0.0000, NaN, NaN


 75.7894, 25.6633,
6.7604


 75.7894, 25.6633,
6.7604

 68.7739, 36.5132,
8.1112


 83.4266, 14.9796,
5.9152

 62.4961, 47.3050,
10.0288

 91.5810, 4.5733,
5.4966

 57.0970, 57.6016,
12.5412

100.0000, -5.3358,
5.4332

 52.7203, 66.7310,
15.5927

■ 49.4837, 73.8598,
19.0011

■ 47.4302, 78.2692,
22.4528

■ 46.4091, 79.9914,
25.5275

■ 46.3932, 80.0172,
25.5793

Harmonies

Analogous

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



75.7911, 23.0368, -7.5324



75.7894, 25.6633, 6.7604



75.7911, 19.8526, 18.0373

Triad

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



75.7911, 25.6600, 6.7617



75.7911, -19.6525, 22.5988



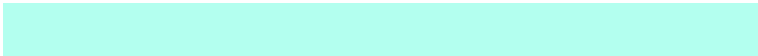
75.7911, -15.1081, -24.2049

Complementary

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



75.7894, 25.6633, 6.7604



93.4541, -29.9715, 5.2505

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.



75.7911, -25.3110, -13.0549



75.7894, 25.6633, 6.7604



75.7911, -27.7937, 14.1830

Square

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



75.7911, 25.6600, 6.7617



75.7911, -6.8501, 26.0126



75.7911, -29.7852, 1.3911



75.7911, -1.2048, -27.2052

Rectangle

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



75.7894, 25.6633, 6.7604



75.7911, 12.2205, 22.9157



75.7911, -29.7852, 1.3911



75.7911, -19.0506, -21.1955

Sweetspot

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



75.7911, 25.6600, 6.7617



92.2544, 3.7522, 5.4793



75.9819, 30.5648, -26.4692



42.1164, 2.4262, 2.5502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7911, 25.6600, 6.7617



71.3614, 32.3783, 7.5343



81.2853, 11.8118, 19.1844



42.4848, 1.9750, 2.5399



33.5615, 57.9367, 18.1082



10.5441, 18.3430, 4.5969

Inverse Universe

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



75.7911, 25.6600, 6.7617



71.3614, 32.3783, 7.5343



86.8032, -16.3624, -11.4196



42.4848, 1.9750, 2.5399



33.5615, 57.9367, 18.1082



10.5441, 18.3430, 4.5969

Previews

White Background



This preview shows how the HunterLab color 75.7894, 25.6633, 6.7604 looks on a white background.

Color Contrast Check

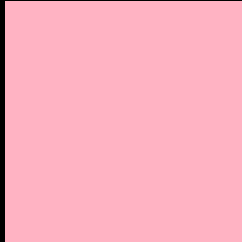
Large Text (above 18pt) WCAG AA × Fail

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 75.7894, 25.6633, 6.7604 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 75.7894, 25.6633, 6.7604 Background



This preview shows how black text looks on a background with the HunterLab color 75.7894, 25.6633, 6.7604.



This preview shows how white text looks on a background with the HunterLab color 75.7894, 25.6633,

6.7604.

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

75.7894, 25.6633, 6.7604

Protanopia

76.0655, -1.8867, 1.3236

Deuteranopia

75.8125, 5.5572, 7.8118



Tritanopia

75.7301, 25.3615, 7.6090

Trichromacy



Original Color

75.7894, 25.6633, 6.7604



Protanomaly

75.7203, 7.3494, 3.0347



Deuteranomaly

75.7028, 12.6269, 7.3550



Tritanomaly

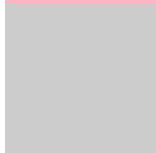
75.7596, 25.5119, 7.1860

Monochromacy



Original Color

75.7894, 25.6633, 6.7604



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.7693, 6.3000, 4.7384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7894, 25.6633, 6.7604 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, 179, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 195)  
}
```

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, 179, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7894, 25.6633, 6.7604 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, 179, 195) }
```


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

```
.border{ border-color:rgb(255, 179, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7894, 25.6633, 6.7604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 195) }
```

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

```
.background{ background-color: rgb(255,  
179, 195) }
```

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