

Converting Colors

HunterLab(76.6213, 28.7173,
2.5318)

Have a look what the booklet for
HunterLab(76.6213, 28.7173,
2.5318) contains.

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Color

**HunterLab(76.1291, 27.3876,
1.9133)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3CE
RGB	255, 179, 206
RGB Percent	100%, 70%, 81%
CMY	0.0000, 0.2980, 0.1922
CMYK	0.00, 0.30, 0.19, 0.00
HSL	339°, 100%, 85%
HSV	339°, 30%, 100%
XYZ	68.5006, 57.9564, 65.9688
YIQ	204.8020, 36.6290, 24.5090

Conversions

Conversions Part 2

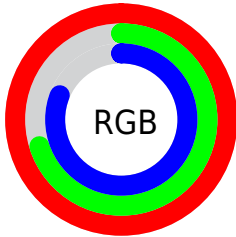
Format	Color
R_{YB}	255, 179, 206
Decimal	16757710
CIE _{Lab}	80.72, 31.41, -2.48
CIE _{LCh}	81, 31.508, 355.478
Yxy	57.9590, 0.3560, 0.3012
Android (android.graphics.Color)	4294947790 (0xFFFFB3CE)
YUV	204.8020, 0.5906, 44.0236
Hunter-Lab	76.1291, 27.3876, 1.9133

Details

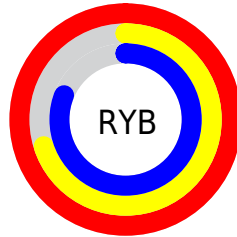
The HunterLab color $76.1291, 27.3876, 1.9133$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $93.1161, -31.9172, 10.0813$, and the grayscale version is $78.0374, -4.1639, 4.2399$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $53.6699, 25.8998, 0.7081$ is the 20% darker color. If you saturate the color by 10%, you get $69.2149, 38.6653, 1.8129$, and if you desaturate by 10%, it is $83.6567, 16.1852, 2.6330$.

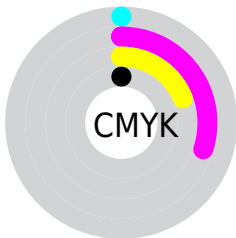
Distribution



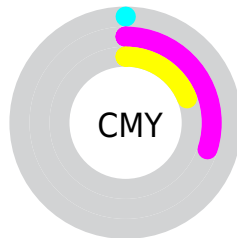
- Red (100%)
- Green (70%)
- Blue (81%)



- Red (100%)
- Yellow (70%)
- Blue (81%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1291, 27.3876, 1.9133 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 76.1291, 27.3876, 1.9133 by changing the saturation by 10% instead.

76.1291, 27.3876,
1.9133

76.1291, 27.3876,
1.9133

204.2139, 31.2623,
8.0405

64.6341, 26.5811,
1.4037

100.9273, 28.7261,
3.0510

53.7826, 25.6778,
0.9344

114.1721, 29.2789,
3.6719

43.6172, 24.6638,
0.5103

127.9505, 29.7610,
4.3257

34.1878, 23.5270,
0.1359

142.2424, 30.1773,
5.0108

25.5571, 22.2556,
-0.1829

157.0301, 30.5320,
5.7259

17.8072, 20.8439,
-0.4378


172.2974, 30.8289,

11.0527, 19.3202,


6.4699


-0.6161


188.0298, 31.0714,
7.2417


 2.8154, 48.4645,
-3.5041


0.0000, NaN, NaN

 76.1291, 27.3876,
1.9133


 76.1291, 27.3876,
1.9133

 69.2149, 38.6653,
1.8129


 83.6567, 16.1852,
2.6330

 63.0251, 49.7658,
2.4587

 91.6964, 5.1934,
3.8501

 57.6939, 60.2271,
3.9732

100.0000, -5.3358,
5.4332

 53.3563, 69.3657,
6.4215

■ 50.1220, 76.3599,
9.7464

■ 48.0292, 80.5222,
13.7142

■ 46.9305, 81.9159,
17.8744

■ 46.9128, 81.9344,
17.9521

Harmonies

Analogous

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



76.1308, 21.5973, -13.3957



76.1291, 27.3876, 1.9133



76.1308, 24.2173, 15.1806

Triad

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



76.1308, 27.3844, 1.9147



76.1308, -16.2593, 25.2482



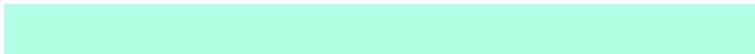
76.1308, -19.9629, -22.5688

Complementary

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



76.1291, 27.3876, 1.9133



93.1161, -31.9172, 10.0813

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.



76.1308, -28.7419, -8.8408



76.1291, 27.3876, 1.9133



76.1308, -26.7245, 18.3023

Square

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



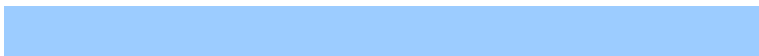
76.1308, 27.3844, 1.9147



76.1308, -1.7435, 27.0140



76.1308, -31.1173, 6.3079



76.1308, -6.3614, -29.1889

Rectangle

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



76.1291, 27.3876, 1.9133



76.1308, 17.5766, 21.4517



76.1308, -31.1173, 6.3079



76.1308, -23.5325, -18.5157

Sweetspot

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



76.1308, 27.3844, 1.9147



92.3605, 4.3232, 3.9662



74.7099, 26.6914, -28.5779



42.1734, 2.7316, 1.7383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1308, 27.3844, 1.9147



71.7651, 34.3802, 1.7708



78.0832, 17.9005, 16.0421



42.5367, 2.2534, 1.8010



33.9491, 59.3659, 12.4252



10.6868, 18.8671, 2.5208

Inverse Universe

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



76.1308, 27.3844, 1.9147



71.7651, 34.3802, 1.7708



90.5699, -22.0076, -6.5098



42.5367, 2.2534, 1.8010



33.9491, 59.3659, 12.4252



10.6868, 18.8671, 2.5208

Previews

White Background



This preview shows how the HunterLab color 76.1291, 27.3876, 1.9133 looks on a white background.

Color Contrast Check

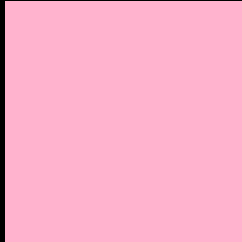
Large Text (above 18pt) WCAG AA × Fail

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 76.1291, 27.3876, 1.9133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

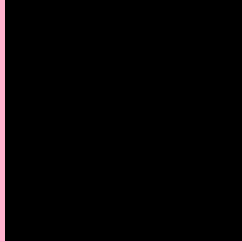
Any Text WCAG AA ✓ Pass

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 76.1291, 27.3876, 1.9133 Background



This preview shows how black text looks on a background with the HunterLab color 76.1291, 27.3876, 1.9133.



This preview shows how white text looks on a background with the HunterLab color 76.1291, 27.3876,

1.9133.

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

76.1291, 27.3876, 1.9133

Protanopia

76.1912, -0.6587, -4.6789

Deuteranopia

76.1285, 5.7812, 3.0082



Tritanopia

76.1963, 24.1923, 7.2011

Trichromacy



Original Color

76.1291, 27.3876, 1.9133



Protanomaly

75.9041, 8.7386, -2.7686



Deuteranomaly

76.0990, 13.1361, 2.6135



Tritanomaly

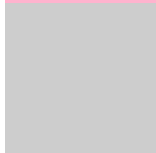
76.0506, 25.3496, 5.1811

Monochromacy



Original Color

76.1291, 27.3876, 1.9133



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.1852, 6.4368, 3.3072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1291, 27.3876, 1.9133 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1291, 27.3876, 1.9133 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, 206) }
```


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

```
.border{ border-color:rgb(255, 179, 206) }
```

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, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1291, 27.3876, 1.9133 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, 206) }
```

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

```
.background{ background-color: rgb(255,  
179, 206) }
```

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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