

Converting Colors

HunterLab(76.3479, 25.2125,
3.1233)

Have a look what the booklet for
HunterLab(76.3479, 25.2125,
3.1233) contains.

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Color

**HunterLab(76.3479, 25.2125,
3.1233)**

Conversions

Conversions Part 1

Format	Color
Hex	FDB5CC
RGB	253, 181, 204
RGB Percent	99%, 71%, 80%
CMY	0.0078, 0.2902, 0.2000
CMYK	0.00, 0.28, 0.19, 0.01
HSL	341°, 95%, 85%
HSV	341°, 28%, 99%
XYZ	67.9310, 58.2900, 64.7975
YIQ	205.1500, 35.5290, 22.4170

Conversions

Conversions Part 2

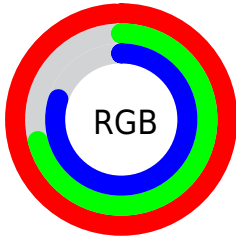
Format	Color
R _Y B	253, 181, 204
Decimal	16627148
CIE Lab	80.90, 29.37, -1.16
CIE LCh	81, 29.389, 357.744
Yxy	58.2927, 0.3556, 0.3052
Android (android.graphics.Color)	4294817228 (0xFFFD B5CC)
YUV	205.1500, -0.5670, 41.9644
Hunter-Lab	76.3479, 25.2125, 3.1233

Details

The HunterLab color **76.3479, 25.2125, 3.1233** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.6223, -30.1413, 8.6214**, and the grayscale version is **78.1916, -4.1721, 4.2483**.

A 20% lighter version of the original color is **94.3654, 4.2974, -1.2195**, and **53.8357, 23.8246, 1.8129** is the 20% darker color. If you saturate the color by 10%, you get **69.3828, 36.2696, 3.3179**, and if you desaturate by 10%, it is **83.9078, 14.2727, 3.5079**.

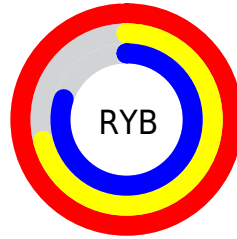
Distribution



Red (99%)

Green (71%)

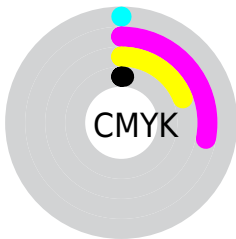
Blue (80%)



Red (99%)

Yellow (71%)

Blue (80%)

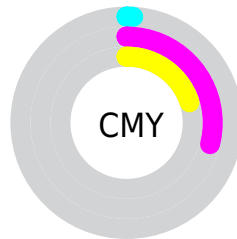


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (1%)



Cyan (1%)


Magenta (29%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3479, 25.2125, 3.1233 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 76.3479, 25.2125, 3.1233 by changing the saturation by 10% instead.


 76.3479, 25.2125,
3.1233

 76.3479, 25.2125,
3.1233


204.5179, 28.4208,
9.7052

 64.8414, 24.4916,
2.5522


 101.1677, 26.3883,
4.3756

 53.9776, 23.6762,
2.0179


114.4226, 26.8633,
5.0502

 43.7990, 22.7526,
1.5247


128.2107, 27.2697,
5.7557

 34.3555, 21.7082,
1.0761

142.5120, 27.6124,
6.4907

 25.7093, 20.5295,
0.6768

157.3087, 27.8954,
7.2541

 17.9422, 19.2062,
0.3331

172.5848, 28.1224,

 11.1679, 17.7525,


8.0449


0.0548


188.3256, 28.2966,
8.8622


 3.1587, 40.3418,
-1.3464


0.0000, NaN, NaN


 76.3479, 25.2125,
3.1233


 76.3479, 25.2125,
3.1233

 69.3828, 36.2696,
3.3179


 83.9078, 14.2727,
3.5079

 63.1205, 47.2223,
4.2023

 91.9639, 3.5641,
4.3616

 57.6938, 57.6495,
5.8805

99.8112, -5.9931,
5.1992

 53.2395, 66.9077,
8.3995

■ 49.8740, 74.1894,
11.6907

■ 47.6498, 78.7666,
15.5212

■ 46.4751, 80.4804,
19.4856

■ 46.3400, 80.6345,
20.0542

Harmonies

Analogous

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



76.3497, 20.4482, -11.0701



76.3479, 25.2125, 3.1233



76.3497, 21.6598, 15.2998

Triad

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



76.3497, 25.2096, 3.1248



76.3497, -16.3941, 23.7783



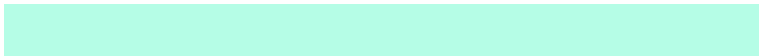
76.3497, -18.1298, -21.2746

Complementary

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



76.3479, 25.2125, 3.1233



92.6223, -30.1413, 8.6214

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.



76.3497, -26.8016, -8.9709



76.3479, 25.2125, 3.1233



76.3497, -25.8523, 16.7754

Square

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



76.3497, 25.2096, 3.1248



76.3497, -2.9984, 25.8456



76.3497, -29.5236, 5.1729



76.3497, -5.1514, -26.6703

Rectangle

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



76.3479, 25.2125, 3.1233



76.3497, 15.1924, 21.0097



76.3497, -29.5236, 5.1729



76.3497, -21.6083, -17.7108

Sweetspot

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



76.3497, 25.2096, 3.1248



92.3341, 4.1810, 4.3430



75.3662, 25.7731, -26.2151



42.1592, 2.6554, 1.9407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3497, 25.2096, 3.1248



73.0488, 31.6344, 3.1820



78.9693, 15.3294, 16.1044



42.5237, 2.1841, 1.9850



33.8329, 58.9384, 14.1216



10.6463, 18.7187, 3.1074

Inverse Universe

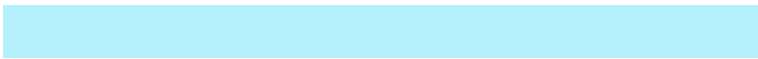
The Inverse Universe completely reimagines the original color for something new.



76.3497, 25.2096, 3.1248



73.0488, 31.6344, 3.1820



89.3465, -20.0177, -6.9629



42.5237, 2.1841, 1.9850



33.8329, 58.9384, 14.1216



10.6463, 18.7187, 3.1074

Previews

White Background



This preview shows how the HunterLab color 76.3479, 25.2125, 3.1233 looks on a white background.

Color Contrast Check

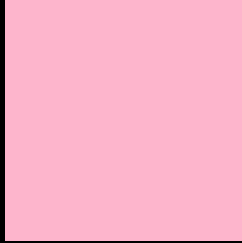
Large Text (above 18pt) WCAG AA × Fail

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 76.3479, 25.2125, 3.1233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

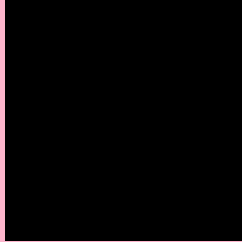
Any Text WCAG AA ✓ Pass

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 76.3479, 25.2125, 3.1233 Background



This preview shows how black text looks on a background with the HunterLab color 76.3479, 25.2125, 3.1233.



This preview shows how white text looks on a background with the HunterLab color 76.3479, 25.2125,

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

76.3479, 25.2125, 3.1233

Protanopia

76.5718, -1.1080, -2.6164

Deuteranopia

76.4610, 5.2675, 4.3583



Tritanopia

76.2475, 23.0353, 6.7769

Trichromacy



Original Color

76.3479, 25.2125, 3.1233



Protanomaly

76.1963, 8.0182, -0.8620



Deuteranomaly

76.3197, 12.2741, 3.8338



Tritanomaly

76.3380, 23.4984, 5.4844

Monochromacy



Original Color

76.3479, 25.2125, 3.1233



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.0826, 6.0935, 3.1789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3479, 25.2125, 3.1233 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(253, 181, 204)` looks like.

```
.text, #text, p{  
    color:rgb(253, 181, 204)  
}
```

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(253, 181, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 181, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3479, 25.2125, 3.1233 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(253, 181, 204) }
```


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

```
.border{ border-color:rgb(253, 181, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 181, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 181, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 181, 204);  
box-shadow:4px 4px 4px 4px rgb(253, 181,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3479, 25.2125, 3.1233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 181, 204) }
```

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

```
.background{ background-color: rgb(253,  
181, 204) }
```

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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