

Converting Colors

HunterLab(79.4270, 20.7101,
5.7209)

Have a look what the booklet for
HunterLab(79.4270, 20.7101,
5.7209) contains.

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Color

**HunterLab(79.3586, 20.8473,
5.6394)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBFCE
RGB	255, 191, 206
RGB Percent	100%, 75%, 81%
CMY	0.0000, 0.2510, 0.1922
CMYK	0.00, 0.25, 0.19, 0.00
HSL	346°, 100%, 87%
HSV	346°, 25%, 100%
XYZ	71.0114, 62.9779, 66.8058
YIQ	211.8460, 33.3290, 18.2330

Conversions

Conversions Part 2

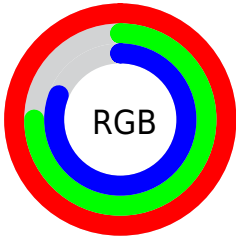
Format	Color
R _Y B	255, 191, 206
Decimal	16760782
CIE _{Lab}	83.43, 25.11, 1.49
CIE _{LCh}	83, 25.158, 3.387
Yxy	62.9806, 0.3536, 0.3136
Android (android.graphics.Color)	4294950862 (0xFFFFBFCE)
YUV	211.8460, -2.8821, 37.8461
Hunter-Lab	79.3586, 20.8473, 5.6394

Details

The HunterLab color **79.3586, 20.8473, 5.6394** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2808, -26.8268, 5.7809**, and the grayscale version is **81.0773, -4.3261, 4.4051**.

A 20% lighter version of the original color is **97.7828, -1.6112, 2.8603**, and **56.5938, 19.6765, 4.0964** is the 20% darker color. If you saturate the color by 10%, you get **72.0547, 31.7083, 6.5110**, and if you desaturate by 10%, it is **87.2333, 10.1981, 5.2593**.

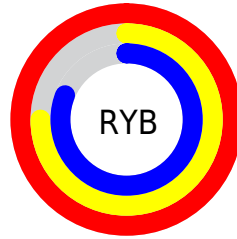
Distribution



Red (100%)

Green (75%)

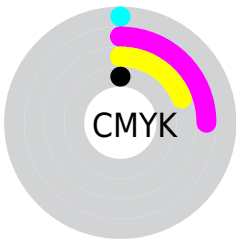
Blue (81%)



Red (100%)

Yellow (75%)

Blue (81%)

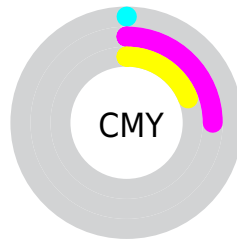


Cyan (0%)

Magenta (25%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (25%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3586, 20.8473, 5.6394 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 79.3586, 20.8473, 5.6394 by changing the saturation by 10% instead.


 79.3586, 20.8473,
5.6394

 79.3586, 20.8473,
5.6394


208.6862, 22.5383,
13.1902

 67.6946, 20.3256,
4.9363


 104.4708, 21.6464,
7.1365

 56.6641, 19.7181,
4.2624


117.8627, 21.9431,
7.9257

 46.3078, 19.0113,
3.6203


131.7824, 22.1770,
8.7414

 36.6729, 18.1927,
3.0115

146.2107, 22.3526,
9.5827

 27.8181, 17.2470,
2.4374

161.1302, 22.4735,
10.4489

 19.8193, 16.1575,
1.8997

176.5253, 22.5429,

 12.7805, 14.9121,

11.3393

1.3996

192.3816, 22.5636,
12.2532

6.1641, 17.6286,
1.3350

0.0000, NaN, NaN

79.3586, 20.8473,
5.6394

79.3586, 20.8473,
5.6394

72.0547, 31.7083,
6.5110

87.2333, 10.1981,
5.2593

65.4265, 42.6227,
7.9526

95.5843, -0.1662,
5.2859

59.6064, 53.2511,
10.0291

100.0000, -5.3358,
5.4332

54.7373, 63.0308,
12.7482

■ 50.9530, 71.1839,
16.0117

■ 48.3378, 76.8945,
19.5788

■ 46.8713, 79.6838,
23.0872

■ 46.4582, 80.2576,
24.6204

Harmonies

Analogous

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



79.3603, 18.0914, -6.4628



79.3586, 20.8473, 5.6394



79.3603, 16.5449, 15.7562

Triad

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



79.3603, 20.8441, 5.6407



79.3603, -16.8693, 20.9392



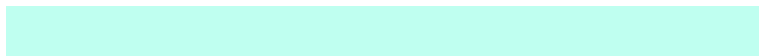
79.3603, -14.5832, -18.6068

Complementary

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



79.3586, 20.8473, 5.6394



94.2808, -26.8268, 5.7809

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.



79.3603, -23.0817, -9.1212



79.3586, 20.8473, 5.6394



79.3603, -24.3438, 13.7739

Square

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



79.3603, 20.8441, 5.6407



79.3603, -5.6346, 23.6980



79.3603, -26.5477, 2.9757



79.3603, -2.8331, -21.6551

Rectangle

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



79.3586, 20.8473, 5.6394



79.3603, 10.4031, 20.3753



79.3603, -26.5477, 2.9757



79.3603, -17.8904, -16.0008

Sweetspot

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



79.3603, 20.8441, 5.6407



93.1141, 2.8139, 5.2405



79.2687, 24.0407, -21.4971



42.4933, 2.0205, 2.4190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

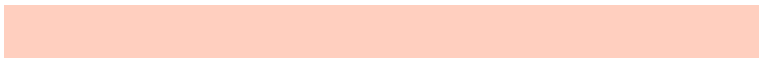
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.3603, 20.8441, 5.6407



75.7001, 26.1524, 6.0012



83.4564, 9.9980, 16.5807



42.4933, 2.0205, 2.4190



33.6108, 58.1189, 17.3819



10.5638, 18.4156, 4.3082

Inverse Universe

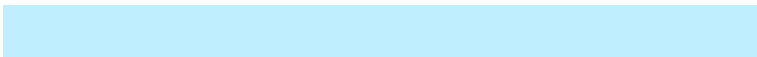
The Inverse Universe completely reimagines the original color for something new.



79.3603, 20.8441, 5.6407



75.7001, 26.1524, 6.0012



89.4601, -16.0771, -7.8582



42.4933, 2.0205, 2.4190



33.6108, 58.1189, 17.3819



10.5638, 18.4156, 4.3082

Previews

White Background



This preview shows how the HunterLab color 79.3586, 20.8473, 5.6394 looks on a white background.

Color Contrast Check

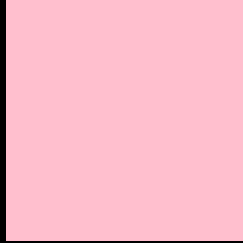
Large Text (above 18pt) WCAG AA × Fail

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 79.3586, 20.8473, 5.6394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

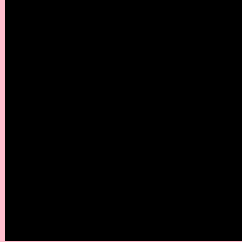
Any Text WCAG AA ✓ Pass

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 79.3586, 20.8473, 5.6394 Background



This preview shows how black text looks on a background with the HunterLab color 79.3586, 20.8473, 5.6394.



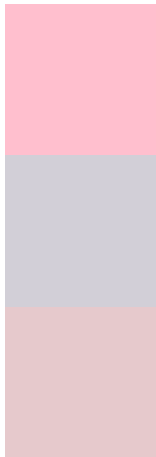
This preview shows how white text looks on a background with the HunterLab color 79.3586, 20.8473,

5.6394.

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

79.3586, 20.8473, 5.6394

Protanopia

79.5195, -1.8784, 1.0319

Deuteranopia

79.3448, 6.0682, 6.3104



Tritanopia

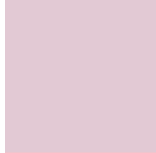
79.3586, 20.8473, 5.6394

Trichromacy



Original Color

79.3586, 20.8473, 5.6394



Protanomaly

79.1805, 6.0149, 2.2555



Deuteranomaly

79.1777, 11.5438, 5.7408



Tritanomaly

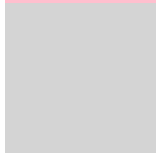
79.3586, 20.8473, 5.6394

Monochromacy



Original Color

79.3586, 20.8473, 5.6394



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

80.2078, 4.7830, 4.4360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3586, 20.8473, 5.6394 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, 191, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 191, 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, 191, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 191, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3586, 20.8473, 5.6394 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, 191, 206) }
```


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

```
.border{ border-color:rgb(255, 191, 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, 191, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 191, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 191, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 191,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3586, 20.8473, 5.6394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 191, 206) }
```

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

```
.background{ background-color: rgb(255,  
191, 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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