

Converting Colors

HunterLab(80.4432, 24.1897,
7.6001)

Have a look what the booklet for
HunterLab(80.4432, 24.1897,
7.6001) contains.

HunterLab(79.3280, 20.6896, 6.0756)	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(79.3280, 20.6896,
6.0756)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBFCD
RGB	255, 191, 205
RGB Percent	100%, 75%, 80%
CMY	0.0000, 0.2510, 0.1961
CMYK	0.00, 0.25, 0.20, 0.00
HSL	347°, 100%, 87%
HSV	347°, 25%, 100%
XYZ	70.8902, 62.9293, 66.1678
YIQ	211.7320, 33.6500, 17.9220

Conversions

Conversions Part 2

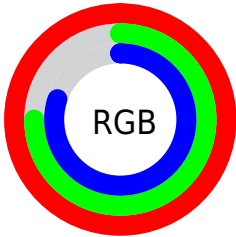
Format	Color
R _Y B	255, 191, 205
Decimal	16760781
CIE Lab	83.41, 24.97, 1.98
CIE LCh	83, 25.045, 4.546
Yxy	62.9321, 0.3545, 0.3147
Android (android.graphics.Color)	4294950861 (0xFFFFBFCD)
YUV	211.7320, -3.3189, 37.9460
Hunter-Lab	79.3280, 20.6896, 6.0756

Details

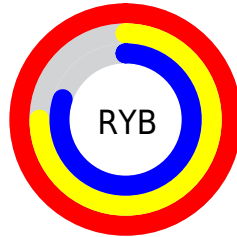
The HunterLab color **79.3280, 20.6896, 6.0756** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.3124, -26.6464, 5.3298**, and the grayscale version is **81.0299, -4.3236, 4.4025**.

A 20% lighter version of the original color is **97.7828, -1.6112, 2.8603**, and **56.5650, 19.5301, 4.5084** is the 20% darker color. If you saturate the color by 10%, you get **72.0134, 31.5027, 7.1009**, and if you desaturate by 10%, it is **87.2144, 10.0981, 5.5283**.

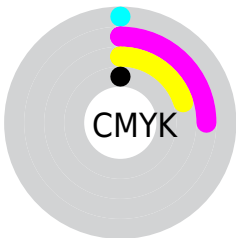
Distribution



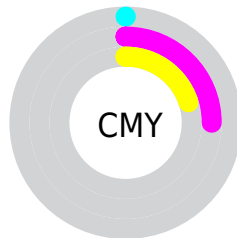
- Red (100%)
- Green (75%)
- Blue (80%)



- Red (100%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (0%)




- Cyan (0%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3280, 20.6896, 6.0756 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 79.3280, 20.6896, 6.0756 by changing the saturation by 10% instead.


 79.3280, 20.6896,
6.0756

 79.3280, 20.6896,
6.0756


208.6440, 22.3337,
13.7983

 67.6656, 20.1740,
5.3491


 104.4373, 21.4773,
7.6162

 56.6367, 19.5727,
4.6503


117.8278, 21.7685,
8.4259

 46.2823, 18.8724,
3.9816


131.7462, 21.9971,
9.2611

 36.6493, 18.0603,
3.3440

146.1732, 22.1675,
10.1213

 27.7966, 17.1215,
2.7385

161.0915, 22.2833,
11.0057

 19.8001, 16.0388,
2.1657


176.4854, 22.3478,

 12.7638, 14.7998,


11.9137


1.6252


192.3405, 22.3637,
12.8447


 6.1411, 17.5726,
1.6741


0.0000, NaN, NaN


 79.3280, 20.6896,
6.0756


 79.3280, 20.6896,
6.0756

 72.0134, 31.5027,
7.1009

 87.2144, 10.0981,
5.5283

 65.3760, 42.3818,
8.6759

 95.5778, -0.2014,
5.3785

 59.5488, 52.9904,
10.8566

100.0000, -5.3358,
5.4332

 54.6757, 62.7675,
13.6383

■ 50.8912, 70.9350,
16.9096

■ 48.2803, 76.6739,
20.4199

■ 46.8223, 79.5016,
23.8069

■ 46.4147, 80.0968,
25.2616

Harmonies

Analogous

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



79.3298, 18.2168, -5.9495



79.3280, 20.6896, 6.0756



79.3298, 16.1528, 16.0232

Triad

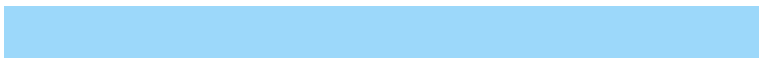
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.3298, 20.6865, 6.0770



79.3298, -17.1814, 20.6736



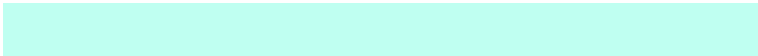
79.3298, -14.1276, -18.7452

Complementary

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



79.3280, 20.6896, 6.0756



94.3124, -26.6464, 5.3298

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.



79.3298, -22.7552, -9.4968



79.3280, 20.6896, 6.0756



79.3298, -24.4417, 13.3738

Square

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



79.3298, 20.6865, 6.0770



79.3298, -6.0989, 23.5962



79.3298, -26.4191, 2.5181



79.3298, -2.3579, -21.4799

Rectangle

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



79.3280, 20.6896, 6.0756



79.3298, 9.9217, 20.5154



79.3298, -26.4191, 2.5181



79.3298, -17.4676, -16.2327

Sweetspot

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



79.3298, 20.6865, 6.0770



93.1040, 2.7592, 5.3851



79.3861, 24.4068, -21.3138



42.4878, 1.9906, 2.4983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3298, 20.6865, 6.0770



75.6642, 25.9698, 6.5148



83.7665, 9.4302, 16.8915



42.4878, 1.9906, 2.4983



33.5779, 57.9972, 17.8669



10.5507, 18.3674, 4.4998

Inverse Universe

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



79.3298, 20.6865, 6.0770



75.6642, 25.9698, 6.5148



89.1114, -15.5408, -8.3091



42.4878, 1.9906, 2.4983



33.5779, 57.9972, 17.8669



10.5507, 18.3674, 4.4998

Previews

White Background



This preview shows how the HunterLab color 79.3280, 20.6896, 6.0756 looks on a white background.

Color Contrast Check

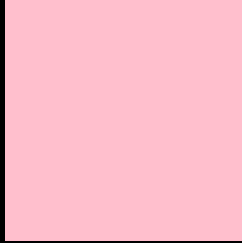
Large Text (above 18pt) WCAG AA × Fail

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 79.3280, 20.6896, 6.0756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

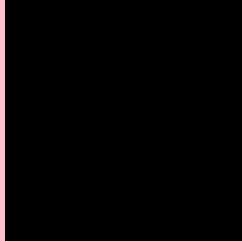
Any Text WCAG AA ✓ Pass

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 79.3280, 20.6896, 6.0756 Background



This preview shows how black text looks on a background with the HunterLab color 79.3280, 20.6896, 6.0756.



This preview shows how white text looks on a background with the HunterLab color 79.3280, 20.6896,

6.0756.

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

79.3280, 20.6896, 6.0756

Protanopia

79.4873, -2.0541, 1.4905

Deuteranopia

79.3146, 5.9069, 6.7414



Tritanopia

79.3586, 20.8473, 5.6394

Trichromacy



Original Color

79.3280, 20.6896, 6.0756

Protanomaly

79.1487, 5.8449, 2.7081

Deuteranomaly

79.1472, 11.3833, 6.1752

Tritanomaly

79.3586, 20.8473, 5.6394

Monochromacy



Original Color

79.3280, 20.6896, 6.0756

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.1768, 4.6167, 4.8781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3280, 20.6896, 6.0756 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, 205)` looks like.

```
.text, #text, p{  
  color:rgb(255, 191, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 191, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3280, 20.6896, 6.0756 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, 205) }
```


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

```
.border{ border-color:rgb(255, 191, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 191, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 191, 205); box-shadow:4px 4px 4px 4px rgb(255, 191, 205) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3280, 20.6896, 6.0756 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, 205) }
```

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

```
.background{ background-color: rgb(255,  
191, 205) }
```

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