

Converting Colors

HunterLab(80.5055, 21.2603,
1.1797)

Have a look what the booklet for
HunterLab(80.5055, 21.2603,
1.1797) contains.

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Color

**HunterLab(80.5640, 21.1677,
1.1993)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2DA
RGB	255, 194, 218
RGB Percent	100%, 76%, 85%
CMY	0.0000, 0.2392, 0.1451
CMYK	0.00, 0.24, 0.15, 0.00
HSL	336°, 100%, 88%
HSV	336°, 24%, 100%
XYZ	73.1867, 64.9056, 75.0003
YIQ	214.9750, 28.6520, 20.3960

Conversions

Conversions Part 2

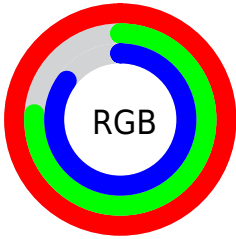
Format	Color
R _Y B	255, 194, 218
Decimal	16761562
CIE Lab	84.44, 25.37, -3.46
CIE LCh	84, 25.607, 352.224
Yxy	64.9083, 0.3434, 0.3046
Android (android.graphics.Color)	4294951642 (0xFFFFC2DA)
YUV	214.9750, 1.4913, 35.1019
Hunter-Lab	80.5640, 21.1677, 1.1993

Details

The HunterLab color **80.5640, 21.1677, 1.1993** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2125, -27.6342, 9.9897**, and the grayscale version is **82.4101, -4.3972, 4.4775**.

A 20% lighter version of the original color is **98.7291, -3.2108, 3.9652**, and **57.7982, 20.1557, 0.4231** is the 20% darker color. If you saturate the color by 10%, you get **73.3090, 32.5591, 0.2829**, and if you desaturate by 10%, it is **88.3729, 9.9228, 2.6716**.

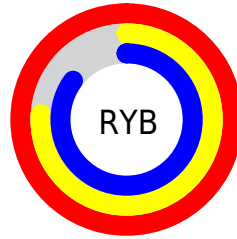
Distribution



Red (100%)

Green (76%)

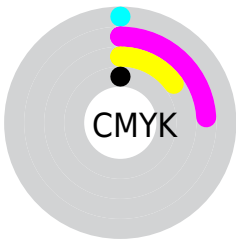
Blue (85%)



Red (100%)

Yellow (76%)

Blue (85%)

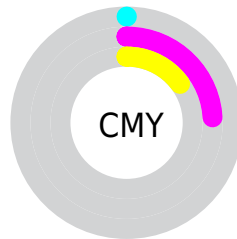


Cyan (0%)

Magenta (24%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (24%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5640, 21.1677, 1.1993 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 80.5640, 21.1677, 1.1993 by changing the saturation by 10% instead.


 80.5640, 21.1677,
1.1993

 80.5640, 21.1677,
1.1993


210.3479, 22.8898,
7.1056

 68.8380, 20.6437,
0.7184


 105.7913, 21.9726,
2.2826

 57.7421, 20.0344,
0.2789


119.2372, 22.2725,
2.8776

 47.3162, 19.3265,
-0.1141


133.2088, 22.5100,
3.5063

 37.6064, 18.5078,
-0.4561

147.6872, 22.6891,
4.1671

 28.6702, 17.5634,
-0.7410

162.6551, 22.8136,
4.8585

 20.5813, 16.4765,
-0.9606


178.0971, 22.8868,

 13.4402, 15.2348,


5.5794


-1.1029


193.9990, 22.9113,
6.3288


 7.0082, 16.0225,
-1.6678


0.0000, INF, NaN


 80.5640, 21.1677,
1.1993


 80.5640, 21.1677,
1.1993

 73.3090, 32.5591,
0.2829


 88.3729, 9.9228,
2.6716

 66.7064, 43.9252,
0.0540

 96.6459, -1.0884,
4.5835

 60.8802, 54.9189,
0.6628

100.0000, -5.3358,
5.4332

 55.9643, 64.9817,
2.2406

■ 52.0853, 73.3512,
4.8446

■ 49.3274, 79.2213,
8.3842

■ 47.6822, 82.0861,
12.5735

■ 47.1023, 82.6306,
15.1929

Harmonies

Analogous

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



80.5657, 15.7784, -11.0675



80.5640, 21.1677, 1.1993



80.5657, 19.4017, 12.6332

Triad

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



80.5657, 21.1646, 1.2007



80.5657, -13.2732, 22.9539



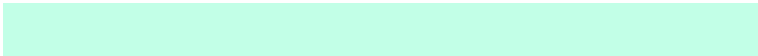
80.5657, -18.6292, -16.0663

Complementary

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



80.5640, 21.1677, 1.1993



94.2125, -27.6342, 9.9897

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.



80.5657, -25.5491, -4.8386



80.5640, 21.1677, 1.1993



80.5657, -22.5920, 17.2777

Square

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



80.5657, 21.1646, 1.2007



80.5657, -0.9950, 24.0603



80.5657, -26.9540, 7.4452



80.5657, -7.5587, -21.9883

Rectangle

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



80.5640, 21.1677, 1.1993



80.5657, 14.4564, 18.4012



80.5657, -26.9540, 7.4452



80.5657, -21.4891, -12.7122

Sweetspot

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



80.5657, 21.1646, 1.2007



94.0518, 2.2775, 3.9532



79.2017, 19.5417, -21.6770



43.2796, 1.3601, 1.7737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5657, 21.1646, 1.2007



76.8039, 26.9432, 0.6572



81.5554, 14.1136, 13.3936



42.5505, 2.3277, 1.6040



34.0882, 59.8769, 10.4009



10.7339, 19.0391, 1.8425

Inverse Universe

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



80.5657, 21.1646, 1.2007



76.8039, 26.9432, 0.6572



92.9409, -20.2461, -3.4380



42.5505, 2.3277, 1.6040



34.0882, 59.8769, 10.4009



10.7339, 19.0391, 1.8425

Previews

White Background



This preview shows how the HunterLab color 80.5640, 21.1677, 1.1993 looks on a white background.

Color Contrast Check

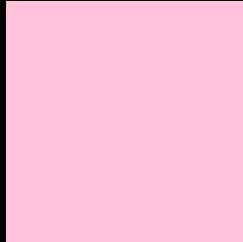
Large Text (above 18pt) WCAG AA × Fail

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 80.5640, 21.1677, 1.1993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

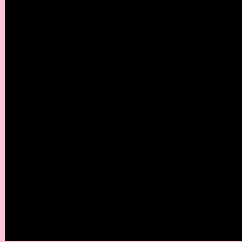
Any Text WCAG AA ✓ Pass

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 80.5640, 21.1677, 1.1993 Background



This preview shows how black text looks on a background with the HunterLab color 80.5640, 21.1677, 1.1993.



This preview shows how white text looks on a background with the HunterLab color 80.5640, 21.1677,

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

80.5640, 21.1677, 1.1993

Protanopia

80.8337, -1.2579, -3.5170

Deuteranopia

80.7951, 5.6128, 2.2099



Tritanopia

80.4700, 18.9359, 4.9922

Trichromacy



Original Color

80.5640, 21.1677, 1.1993

Protanomaly

80.4589, 6.5324, -2.2741

Deuteranomaly

80.5979, 11.0391, 1.5666

Tritanomaly

80.5637, 19.4221, 3.6551

Monochromacy



Original Color

80.5640, 21.1677, 1.1993

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.4902, 4.8983, 3.0324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5640, 21.1677, 1.1993 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, 194, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 218)  
}
```

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, 194, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5640, 21.1677, 1.1993 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, 194, 218) }
```


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

```
.border{ border-color:rgb(255, 194, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5640, 21.1677, 1.1993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 218) }
```

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

```
.background{ background-color: rgb(255,  
194, 218) }
```

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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