

Converting Colors

HunterLab(81.6534, 19.7058,
0.2303)

Have a look what the booklet for
HunterLab(81.6534, 19.7058,
0.2303) contains.

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Color

**HunterLab(81.6902, 19.2889,
0.5174)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC6DE
RGB	254, 198, 222
RGB Percent	100%, 78%, 87%
CMY	0.0039, 0.2235, 0.1294
CMYK	0.00, 0.22, 0.13, 0.00
HSL	334°, 97%, 89%
HSV	334°, 22%, 100%
XYZ	74.2519, 66.7329, 78.0745
YIQ	217.4800, 25.6720, 19.3360

Conversions

Conversions Part 2

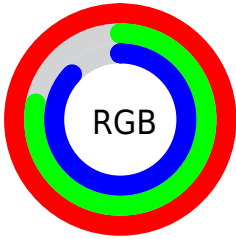
Format	Color
RYB	254, 198, 222
Decimal	16697054
CIELab	85.37, 23.56, -4.24
CIELCh	85, 23.937, 349.808
Yxy	66.7359, 0.3390, 0.3046
Android (android.graphics.Color)	4294887134 (0xFFFE6DE)
YUV	217.4800, 2.2284, 32.0280
Hunter-Lab	81.6902, 19.2889, 0.5174

Details

The HunterLab color **81.6902, 19.2889, 0.5174** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.1299, -26.2656, 10.3857**, and the grayscale version is **83.4911, -4.4549, 4.5362**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.8276, 18.3453, -0.2761** is the 20% darker color. If you saturate the color by 10%, you get **74.3882, 30.7446, -0.9229**, and if you desaturate by 10%, it is **89.5264, 7.9892, 2.4895**.

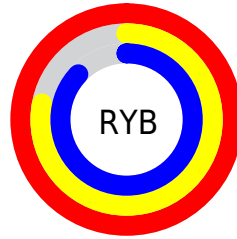
Distribution



Red (100%)

Green (78%)

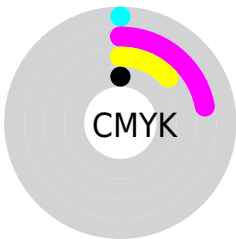
Blue (87%)



Red (100%)

Yellow (78%)

Blue (87%)

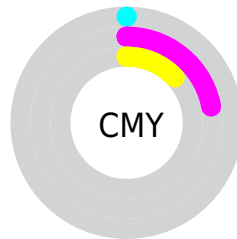


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (0%)



Cyan (0%)










Magenta (22%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6902, 19.2889, 0.5174 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 81.6902, 19.2889, 0.5174 by changing the saturation by 10% instead.

 81.6902, 19.2889, 0.5174	 81.6902, 19.2889, 0.5174
211.8972, 20.3738, 6.1982	 69.9071, 18.8492, 0.0664
107.0242, 19.9361, 1.5448	 58.7506, 18.3274, -0.3419
120.5200, 20.1611, 2.1134	 48.2603, 17.7110, -0.7022
134.5398, 20.3260, 2.7164	 38.4814, 16.9881, -1.0096
149.0646, 20.4350, 3.3523	 29.4702, 16.1436, -1.2578
164.0774, 20.4913, 4.0197	 21.2984, 15.1600, -1.4384
179.5629, 20.4982,	 14.0635, 14.0195,


4.7172


-1.5388


195.5071, 20.4582,
5.4437


 7.7106, 13.7506,
-1.8573


0.0000, INF, NaN


 81.6902, 19.2889,
0.5174


 81.6902, 19.2889,
0.5174

 74.3882, 30.7446,
-0.9229


 89.5264, 7.9892,
2.4895

 67.7137, 42.2016,
-1.6969

 97.8109, -3.0785,
4.8774

 61.7860, 53.3432,
-1.6421

99.9055, -5.6647,
5.3161

 56.7354, 63.6498,
-0.5990

■ 52.6894, 72.3914,
1.5384

■ 49.7403, 78.7559,
4.7464

■ 47.9001, 82.1579,
8.8045

■ 47.0870, 82.9756,
12.3045

Harmonies

Analogous

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



81.6920, 13.7752, -10.8093



81.6902, 19.2889, 0.5174



81.6920, 18.1909, 11.4540

Triad

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



81.6920, 19.2862, 0.5189



81.6920, -11.9398, 22.3190



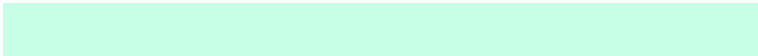
81.6920, -18.5497, -13.8976

Complementary

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



81.6902, 19.2889, 0.5174



94.1299, -26.2656, 10.3857

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.



81.6920, -24.7083, -3.2422



81.6902, 19.2889, 0.5174



81.6920, -21.0454, 17.2309

Square

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



81.6920, 19.2862, 0.5189



81.6920, -0.2936, 23.0277



81.6920, -25.5951, 8.1887



81.6920, -8.3548, -19.8837

Rectangle

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



81.6902, 19.2889, 0.5174



81.6920, 13.8816, 17.1384



81.6920, -25.5951, 8.1887



81.6920, -21.1354, -10.6778

Sweetspot

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



81.6920, 19.2862, 0.5189



94.0721, 2.3871, 3.6639



80.2036, 16.8450, -19.6005



43.2899, 1.4151, 1.6283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6920, 19.2862, 0.5189



79.0834, 23.9175, -0.1229



82.0166, 13.4463, 12.1492



42.5632, 2.3963, 1.4220



34.2306, 60.3986, 8.3389



10.7807, 19.2101, 1.1699

Inverse Universe

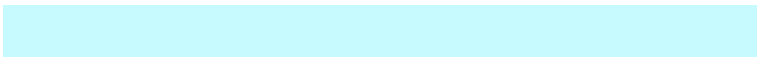
The Inverse Universe completely reimagines the original color for something new.



81.6920, 19.2862, 0.5189



79.0834, 23.9175, -0.1229



93.6484, -20.0745, -2.0106



42.5632, 2.3963, 1.4220



34.2306, 60.3986, 8.3389



10.7807, 19.2101, 1.1699

Previews

White Background



This preview shows how the HunterLab color 81.6902, 19.2889, 0.5174 looks on a white background.

Color Contrast Check

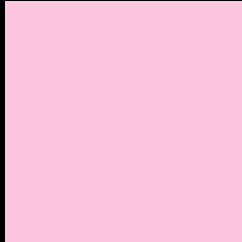
Large Text (above 18pt) WCAG AA × Fail

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 81.6902, 19.2889, 0.5174 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 81.6902, 19.2889, 0.5174 Background



This preview shows how black text looks on a background with the HunterLab color 81.6902, 19.2889, 0.5174.



This preview shows how white text looks on a background with the HunterLab color 81.6902, 19.2889, 0.5174.

0.5174.

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

81.6902, 19.2889, 0.5174

Protanopia

81.7640, -0.9257, -4.4548

Deuteranopia

81.7202, 5.9274, 1.3340



Tritanopia

81.6307, 17.2047, 3.9066

Trichromacy



Original Color

81.6902, 19.2889, 0.5174

Protanomaly

81.5831, 5.9995, -2.9660

Deuteranomaly

81.7049, 10.4705, 0.8895

Tritanomaly

81.7260, 17.7013, 2.5487

Monochromacy



Original Color

81.6902, 19.2889, 0.5174

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.4807, 3.8288, 2.7165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6902, 19.2889, 0.5174 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(254, 198, 222)` looks like.

```
.text, #text, p{  
    color:rgb(254, 198, 222)  
}
```

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(254, 198, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 198, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6902, 19.2889, 0.5174 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(254, 198, 222) }
```


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

```
.border{ border-color:rgb(254, 198, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 198, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 198, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 198, 222);  
box-shadow:4px 4px 4px 4px rgb(254, 198,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6902, 19.2889, 0.5174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 198, 222) }
```

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

```
.background{ background-color: rgb(254,  
198, 222) }
```

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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