

Converting Colors

HunterLab(81.1714, 9.5319,
5.6391)

Have a look what the booklet for
HunterLab(81.1714, 9.5319, 5.6391)
contains.

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Color

**HunterLab(81.1728, 9.5122,
5.6493)**

Conversions

Conversions Part 1

Format	Color
Hex	F0CBD2
RGB	240, 203, 210
RGB Percent	94%, 80%, 82%
CMY	0.0588, 0.2039, 0.1765
CMYK	0.00, 0.15, 0.12, 0.06
HSL	349°, 55%, 87%
HSV	349°, 15%, 94%
XYZ	68.9239, 65.8902, 70.0581
YIQ	214.8610, 19.8050, 10.0210

Conversions

Conversions Part 2

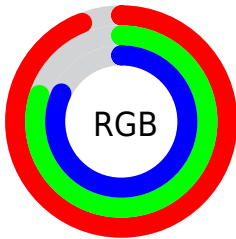
Format	Color
R _Y B	240, 203, 210
Decimal	15780818
CIE Lab	84.94, 14.12, 1.37
CIE LCh	85, 14.184, 5.562
Yxy	65.8932, 0.3364, 0.3216
Android (android.graphics.Color)	4293970898 (0xFFFF0CBD2)
YUV	214.8610, -2.3965, 22.0469
Hunter-Lab	81.1728, 9.5122, 5.6493

Details

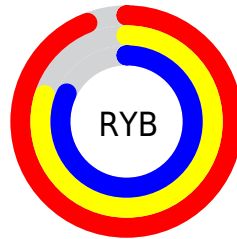
The HunterLab color $81.1728, 9.5122, 5.6493$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $89.9453, -17.4957, 4.2984$, and the grayscale version is $82.3798, -4.3956, 4.4759$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3828, 9.4723, 4.1998$ is the 20% darker color. If you saturate the color by 10%, you get $73.8303, 19.2683, 6.4614$, and if you desaturate by 10%, it is $88.9662, 0.0320, 5.1930$.

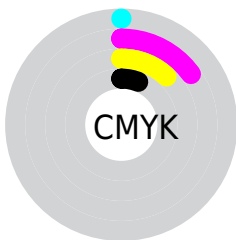
Distribution



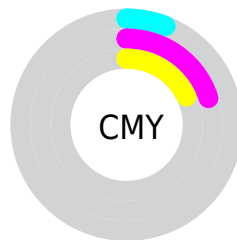
- Red (94%)
- Green (80%)
- Blue (82%)



- Red (94%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (6%)




- Cyan (6%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.1728, 9.5122, 5.6493 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 81.1728, 9.5122, 5.6493 by changing the saturation by 10% instead.

 81.1728, 9.5122,
5.6493

 81.1728, 9.5122,
5.6493


211.1859, 7.4760,
13.1964

 69.4159, 9.4805,
4.9470


106.4580, 9.3887,
7.1453

 58.2872, 9.3835,
4.2739


119.9309, 9.2478,
7.9341

 47.8263, 9.2108,
3.6328


133.9286, 9.0583,
8.7493

 38.0791, 8.9522,
3.0252

148.4321, 8.8233,
9.5902

 29.1022, 8.5944,
2.4526

163.4243, 8.5454,
10.4560

 20.9684, 8.1189,
1.9170


178.8899, 8.2269,

 13.7763, 7.4996,

11.3461

1.4199


194.8147, 7.8698,
12.2597

 7.3966, 7.9267,
1.1731


0.0000, NaN, NaN


 81.1728, 9.5122,
5.6493


 81.1728, 9.5122,
5.6493


 73.8303, 19.2683,
6.4614

 88.9662, 0.0320,
5.1930

 67.0173, 29.2540,
7.6878

 97.1382, -9.1631,
5.0305

 60.8391, 39.3166,
9.3880

 98.6232, -10.1587,
3.7174

 55.4185, 49.1493,
11.5949

■ 50.8902, 58.2332,
14.2818

■ 47.3796, 65.8459,
17.3214

■ 44.9656, 71.2255,
20.4658

■ 43.6281, 73.9210,
23.3830

■ 43.2641, 74.5359,
24.5085

Harmonies

Analogous

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



81.1746, 8.2943, -1.0629



81.1728, 9.5122, 5.6493



81.1746, 6.9144, 11.5227

Triad

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



81.1746, 9.5097, 5.6507



81.1746, -12.0215, 14.1658



81.1746, -9.8330, -8.1333

Complementary

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



81.1728, 9.5122, 5.6493



89.9453, -17.4957, 4.2984

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.



81.1746, -15.0045, -3.3920



81.1728, 9.5122, 5.6493



81.1746, -16.2377, 9.5425

Square

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



81.1746, 9.5097, 5.6507



81.1746, -5.6370, 16.1645



81.1746, -17.3110, 3.1668



81.1746, -3.0259, -9.3963

Rectangle

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



81.1728, 9.5122, 5.6493



81.1746, 3.4226, 14.2914



81.1746, -17.3110, 3.1668



81.1746, -11.8129, -6.8749

Sweetspot

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



81.1746, 9.5097, 5.6507



95.6478, -0.3638, 5.5505



81.4018, 12.2726, -9.6710



43.9718, 0.1578, 2.5784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1746, 9.5097, 5.6507



84.8295, 12.9233, 6.2435



84.2516, 2.5361, 12.1970



39.7589, 1.7832, 2.4759



32.0323, 55.2300, 17.8023



9.3108, 16.1948, 4.0795

Inverse Universe

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



81.1746, 9.5097, 5.6507



84.8295, 12.9233, 6.2435



86.5871, -10.6217, -3.2809



39.7589, 1.7832, 2.4759



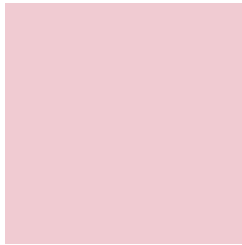
32.0323, 55.2300, 17.8023



9.3108, 16.1948, 4.0795

Previews

White Background



This preview shows how the HunterLab color 81.1728, 9.5122, 5.6493 looks on a white background.

Color Contrast Check

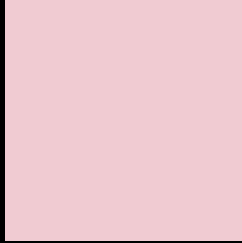
Large Text (above 18pt) WCAG AA × Fail

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 81.1728, 9.5122, 5.6493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

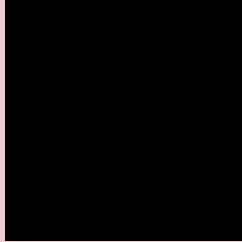
Any Text WCAG AA ✓ Pass

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 81.1728, 9.5122, 5.6493 Background



This preview shows how black text looks on a background with the HunterLab color 81.1728, 9.5122, 5.6493.



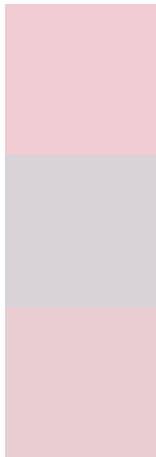
This preview shows how white text looks on a background with the HunterLab color 81.1728, 9.5122,

5.6493.

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

81.1728, 9.5122, 5.6493

Protanopia

81.2046, -2.3401, 3.0568

Deuteranopia

81.1223, 6.3327, 5.5347



Tritanopia

81.2427, 11.7358, 1.8602

Trichromacy



Original Color

81.1728, 9.5122, 5.6493

Protanomaly

81.0945, 1.8334, 3.9774

Deuteranomaly

81.0381, 7.5634, 5.4581

Tritanomaly

81.1469, 11.2294, 3.2254

Monochromacy



Original Color

81.1728, 9.5122, 5.6493

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.0000, 0.2688, 5.0162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1728, 9.5122, 5.6493 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(240, 203, 210)` looks like.

```
.text, #text, p{  
    color:rgb(240, 203, 210)  
}
```

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(240, 203, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 203, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1728, 9.5122, 5.6493 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(240, 203, 210) }
```


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

```
.border{ border-color:rgb(240, 203, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 203, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 203, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 203, 210);  
box-shadow:4px 4px 4px 4px rgb(240, 203,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1728, 9.5122, 5.6493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 203, 210) }
```

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

```
.background{ background-color: rgb(240,  
203, 210) }
```

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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