

Converting Colors

HunterLab(97.3672, 62.7283,
25.3291)

Have a look what the booklet for
HunterLab(97.3672, 62.7283,
25.3291) contains.

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Color

**HunterLab(81.8984, 16.1250,
8.0122)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8CF
RGB	255, 200, 207
RGB Percent	100%, 78%, 81%
CMY	0.0000, 0.2157, 0.1882
CMYK	0.00, 0.22, 0.19, 0.00
HSL	352°, 100%, 89%
HSV	352°, 22%, 100%
XYZ	73.1567, 67.0735, 68.1221
YIQ	217.2430, 30.5330, 13.8370

Conversions

Conversions Part 2

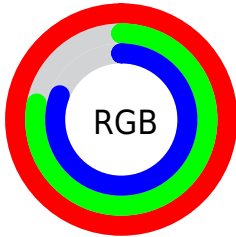
Format	Color
R_{YB}	255, 200, 207
Decimal	16763087
CIE _{Lab}	85.54, 20.54, 4.02
CIE _{LCh}	86, 20.930, 11.062
Yxy	67.0764, 0.3511, 0.3219
Android (android.graphics.Color)	4294953167 (0xFFFFC8CF)
YUV	217.2430, -5.0498, 33.1129
Hunter-Lab	81.8984, 16.1250, 8.0122

Details

The HunterLab color **81.8984, 16.1250, 8.0122** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.1724, -23.0255, 2.9147**, and the grayscale version is **83.4174, -4.4509, 4.5322**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.0453, 15.5312, 6.3934** is the 20% darker color. If you saturate the color by 10%, you get **74.3102, 26.5834, 9.7461**, and if you desaturate by 10%, it is **90.0311, 5.9765, 6.6396**.

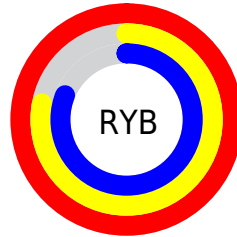
Distribution



Red (100%)

Green (78%)

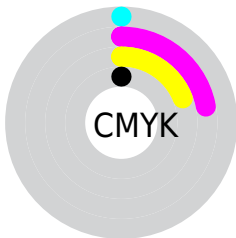
Blue (81%)



Red (100%)

Yellow (78%)

Blue (81%)

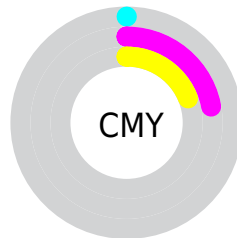


Cyan (0%)

Magenta (22%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (22%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8984, 16.1250, 8.0122 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 81.8984, 16.1250, 8.0122 by changing the saturation by 10% instead.


 81.8984, 16.1250,
8.0122

 81.8984, 16.1250,
8.0122


212.1831, 16.2107,
16.4862

 70.1047, 15.8149,
7.1834


107.2520, 16.5256,
9.7427

 58.9372, 15.4282,
6.3762


120.7570, 16.6336,
10.6413

 48.4350, 14.9526,
5.5920


134.7856, 16.6852,
11.5620

 38.6435, 14.3764,
4.8301

149.3189, 16.6840,
12.5046

 29.6184, 13.6848,
4.0890

164.3400, 16.6333,
13.4686

 21.4315, 12.8591,
3.3657


179.8335, 16.5360,

 14.1794, 11.8768,


14.4538


2.6536


195.7855, 16.3943,
15.4598


 7.8332, 11.5576,
2.5515


0.0000, INF, NaN


 81.8984, 16.1250,
8.0122


 81.8984, 16.1250,
8.0122

 74.3102, 26.5834,
9.7461


 90.0311, 5.9765,
6.6396

 67.3668, 37.2558,
11.8784

 98.6183, -3.8297,
5.5751

 61.1981, 47.8899,
14.4241

100.0000, -5.3358,
5.4332

 55.9499, 58.0220,
17.3372

■ 51.7685, 66.9413,
20.4748

■ 48.7655, 73.7944,
23.5791

■ 46.9638, 77.9019,
26.3185

■ 46.2241, 79.3909,
28.0801

Harmonies

Analogous

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



81.9002, 15.3464, -1.9382



81.8984, 16.1250, 8.0122



81.9002, 11.2044, 15.9616

Triad

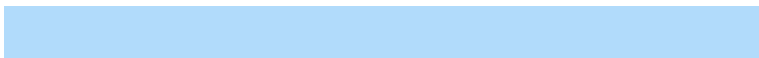
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.9002, 16.1219, 8.0135



81.9002, -17.0615, 17.5059



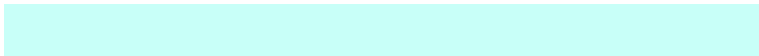
81.9002, -10.7441, -15.5829

Complementary

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



81.8984, 16.1250, 8.0122



95.1724, -23.0255, 2.9147

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.



81.9002, -18.8693, -9.0018



81.8984, 16.1250, 8.0122



81.9002, -22.3894, 10.3767

Square

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



81.9002, 16.1219, 8.0135



81.9002, -8.1641, 20.9703



81.9002, -23.0343, 0.7356



81.9002, -0.5145, -16.4214

Rectangle

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



81.8984, 16.1250, 8.0122



81.9002, 5.4960, 19.3774



81.9002, -23.0343, 0.7356



81.9002, -13.7984, -13.9338

Sweetspot

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



81.9002, 16.1219, 8.0135



94.7593, 0.4769, 6.0120



82.7207, 22.0402, -16.4521



43.5801, 0.5167, 2.8133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

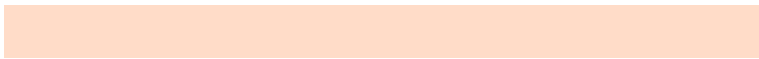
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.9002, 16.1219, 8.0135



78.4625, 20.7250, 8.7347



87.5822, 4.2834, 17.0484



42.4555, 1.8169, 2.9593



33.4307, 57.4525, 20.0413



10.4852, 18.1257, 5.4615

Inverse Universe

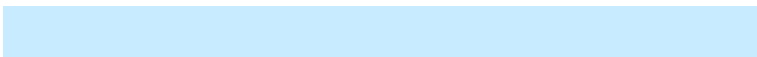
The Inverse Universe completely reimagines the original color for something new.



81.9002, 16.1219, 8.0135



78.4625, 20.7250, 8.7347



88.7822, -11.5503, -8.6755



42.4555, 1.8169, 2.9593



33.4307, 57.4525, 20.0413



10.4852, 18.1257, 5.4615

Previews

White Background



This preview shows how the HunterLab color 81.8984, 16.1250, 8.0122 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 81.8984, 16.1250, 8.0122 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 81.8984, 16.1250, 8.0122 Background



This preview shows how black text looks on a background with the HunterLab color 81.8984, 16.1250, 8.0122.



This preview shows how white text looks on a background with the HunterLab color 81.8984, 16.1250,

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

81.8984, 16.1250, 8.0122

Protanopia

82.0664, -2.5733, 4.5620

Deuteranopia

82.0116, 6.0357, 8.4262



Tritanopia

81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.8984, 16.1250, 8.0122

Protanomaly

81.7336, 3.8760, 5.7264

Deuteranomaly

81.7772, 9.7742, 8.2261

Tritanomaly

81.7374, 17.2987, 5.9658

Monochromacy



Original Color

81.8984, 16.1250, 8.0122

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.6931, 2.6308, 5.8662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8984, 16.1250, 8.0122 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, 200, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 207)  
}
```

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, 200, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8984, 16.1250, 8.0122 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, 200, 207) }
```


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

```
.border{ border-color:rgb(255, 200, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 200, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8984, 16.1250, 8.0122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 207) }
```

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

```
.background{ background-color: rgb(255,  
200, 207) }
```

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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