

Converting Colors

HunterLab(81.8472, 10.8953,
0.4149)

Have a look what the booklet for
HunterLab(81.8472, 10.8953,
0.4149) contains.

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Color

**HunterLab(81.8443, 10.9951,
0.5616)**

Conversions

Conversions Part 1

Format	Color
Hex	F0CCDE
RGB	240, 204, 222
RGB Percent	94%, 80%, 87%
CMY	0.0588, 0.2000, 0.1294
CMYK	0.00, 0.15, 0.07, 0.06
HSL	330°, 55%, 87%
HSV	330°, 15%, 94%
XYZ	70.7128, 66.9849, 78.3096
YIQ	216.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

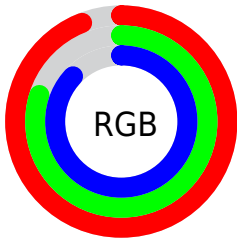
Format	Color
R _Y B	240, 204, 222
Decimal	15781086
CIE Lab	85.50, 15.57, -4.20
CIE LCh	85, 16.130, 344.924
Yxy	66.9879, 0.3274, 0.3101
Android (android.graphics.Color)	4293971166 (0xFFFF0CCDE)
YUV	216.8160, 2.5557, 20.3324
Hunter-Lab	81.8443, 10.9951, 0.5616

Details

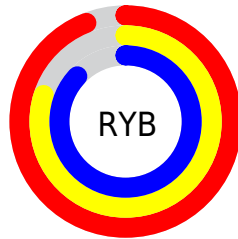
The HunterLab color **81.8443, 10.9951, 0.5616** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.6846, -19.1205, 9.2395**, and the grayscale version is **83.2054, -4.4396, 4.5207**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.9856, 10.7057, -0.2138** is the 20% darker color. If you saturate the color by 10%, you get **74.7150, 21.8888, -1.9626**, and if you desaturate by 10%, it is **89.4182, 0.2873, 3.4885**.

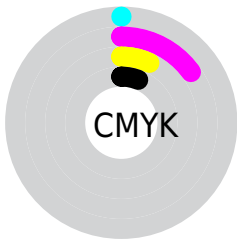
Distribution



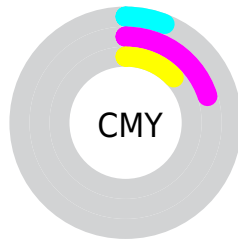
- Red (94%)
- Green (80%)
- Blue (87%)



- Red (94%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8443, 10.9951, 0.5616 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 81.8443, 10.9951, 0.5616 by changing the saturation by 10% instead.

81.8443, 10.9951,
0.5616

81.8443, 10.9951,
0.5616

212.1088, 9.4280,
6.2592

70.0534, 10.9022,
0.1083

107.1928, 10.9875,
1.5932

58.8887, 10.7414,
-0.3025

120.6954, 10.9016,
2.1637

48.3896, 10.5019,
-0.6653

134.7217, 10.7654,
2.7687

38.6013, 10.1734,
-0.9755

149.2528, 10.5821,
3.4065

29.5799, 9.7421,
-1.2267

164.2718, 10.3544,
4.0756

21.3969, 9.1894,
-1.4105

179.7632, 10.0848,

14.1493, 8.4896,

4.7748

-1.5146

195.7132, 9.7754,
5.5030

7.8015, 8.4080,
-1.8045

0.0000, NaN, NaN

81.8443, 10.9951,
0.5616

81.8443, 10.9951,
0.5616

74.7150, 21.8888,
-1.9626

89.4182, 0.2873,
3.4885

68.1039, 32.8828,
-3.9701

97.3673, -10.1968,
6.7248

62.1083, 43.7771,
-5.3076

98.6233, -10.1586,
3.7174

56.8397, 54.2168,
-5.7949

■ 52.4169, 63.6494,
-5.2482

■ 48.9484, 71.3529,
-3.5358

■ 46.4997, 76.6025,
-0.6605

■ 45.0496, 78.9912,
3.1684

■ 44.5884, 79.3994,
5.2424

Harmonies

Analogous

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



81.8461, 6.7591, -6.5794



81.8443, 10.9951, 0.5616



81.8461, 11.0041, 8.1291

Triad

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



81.8461, 10.9927, 0.5631



81.8461, -8.2894, 17.3525



81.8461, -14.9647, -6.5483

Complementary

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



81.8443, 10.9951, 0.5616



89.6846, -19.1205, 9.2395

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.



81.8461, -18.6897, 0.6025



81.8443, 10.9951, 0.5616



81.8461, -14.9373, 14.1394

Square

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



81.8461, 10.9927, 0.5631



81.8461, -0.3382, 17.3442



81.8461, -18.6798, 8.1649



81.8461, -8.3281, -10.9451

Rectangle

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



81.8443, 10.9951, 0.5616



81.8461, 8.6058, 12.3857



81.8461, -18.6798, 8.1649



81.8461, -16.5874, -4.3582

Sweetspot

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



81.8461, 10.9927, 0.5631



96.6125, -0.8093, 4.0652



80.6287, 8.2192, -10.7943



44.4059, 0.0214, 1.7643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8461, 10.9927, 0.5631



85.2871, 15.3298, -0.2755



81.2858, 8.0182, 8.5574



39.8631, 2.3433, 0.9901



33.0304, 58.8937, 3.2957



9.6317, 17.3674, -0.5417

Inverse Universe

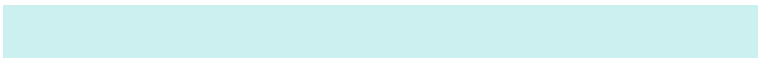
The Inverse Universe completely reimagines the original color for something new.



81.8461, 10.9927, 0.5631



85.2871, 15.3298, -0.2755



90.2499, -15.9437, 1.1738



39.8631, 2.3433, 0.9901



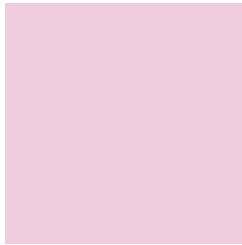
33.0304, 58.8937, 3.2957



9.6317, 17.3674, -0.5417

Previews

White Background



This preview shows how the HunterLab color 81.8443, 10.9951, 0.5616 looks on a white background.

Color Contrast Check

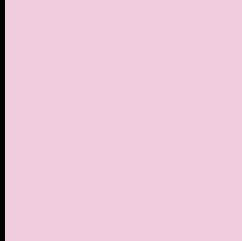
Large Text (above 18pt) WCAG AA × Fail

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 81.8443, 10.9951, 0.5616 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 81.8443, 10.9951, 0.5616 Background



This preview shows how black text looks on a background with the HunterLab color 81.8443, 10.9951, 0.5616.



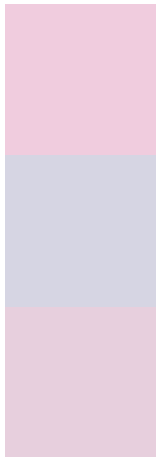
This preview shows how white text looks on a background with the HunterLab color 81.8443, 10.9951,

0.5616.

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

81.8443, 10.9951, 0.5616

Protanopia

82.1162, -1.5599, -1.8995

Deuteranopia

81.7527, 6.1014, 0.8715



Tritanopia

81.7792, 10.6502, 1.4884

Trichromacy



Original Color

81.8443, 10.9951, 0.5616

Protanomaly

81.9862, 2.5456, -0.9503

Deuteranomaly

81.7652, 7.6616, 0.9141

Tritanomaly

81.8116, 10.8222, 1.0262

Monochromacy



Original Color

81.8443, 10.9951, 0.5616

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.5887, 1.1011, 2.7983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8443, 10.9951, 0.5616 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, 204, 222)` looks like.

```
.text, #text, p{  
    color:rgb(240, 204, 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(240, 204, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 204, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8443, 10.9951, 0.5616 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, 204, 222) }
```


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

```
.border{ border-color:rgb(240, 204, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 204, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 204, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 204, 222);  
box-shadow:4px 4px 4px 4px rgb(240, 204,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8443, 10.9951, 0.5616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 204, 222) }
```

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

```
.background{ background-color: rgb(240,  
204, 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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