

Converting Colors

HunterLab(80.0411, 10.9589,
5.0907)

Have a look what the booklet for
HunterLab(80.0411, 10.9589,
5.0907) contains.

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Color

**HunterLab(79.8446, 10.9624,
5.0795)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC7D0
RGB	239, 199, 208
RGB Percent	94%, 78%, 82%
CMY	0.0627, 0.2196, 0.1843
CMYK	0.00, 0.17, 0.13, 0.06
HSL	347°, 56%, 86%
HSV	347°, 17%, 94%
XYZ	67.4051, 63.7516, 68.4271
YIQ	211.9860, 20.9510, 11.2790

Conversions

Conversions Part 2

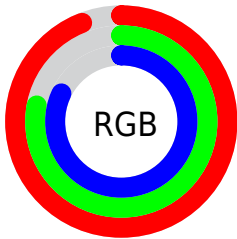
Format	Color
R _Y B	239, 199, 208
Decimal	15714256
CIE Lab	83.84, 15.55, 0.82
CIE LCh	84, 15.574, 3.024
Yxy	63.7545, 0.3377, 0.3194
Android (android.graphics.Color)	4293904336 (0xFFEFC7D0)
YUV	211.9860, -1.9651, 23.6913
Hunter-Lab	79.8446, 10.9624, 5.0795

Details

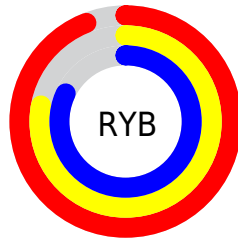
The HunterLab color **79.8446, 10.9624, 5.0795** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.2131, -18.6560, 4.8905**, and the grayscale version is **81.1376, -4.3293, 4.4084**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **57.1412, 10.8573, 3.6787** is the 20% darker color. If you saturate the color by 10%, you get **72.6270, 20.8223, 5.5920**, and if you desaturate by 10%, it is **87.5190, 1.3568, 4.9521**.

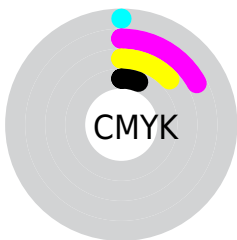
Distribution



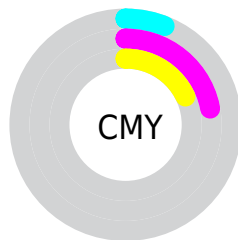
- Red (94%)
- Green (78%)
- Blue (82%)



- Red (94%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8446, 10.9624, 5.0795 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 79.8446, 10.9624, 5.0795 by changing the saturation by 10% instead.

79.8446, 10.9624,
5.0795

79.8446, 10.9624,
5.0795

209.3567, 9.4584,
12.4112

68.1556, 10.8592,
4.4064

105.0034, 10.9724,
6.5211

57.0986, 10.6870,
3.7642

118.4171, 10.8943,
7.2845

46.7142, 10.4346,
3.1559

132.3579, 10.7654,
8.0752

37.0490, 10.0912,
2.5836

146.8064, 10.5888,
8.8925

28.1612, 9.6424,
2.0494

161.7455, 10.3676,
9.7354

20.1259, 9.0685,
1.5562

177.1595, 10.1040,

13.0455, 8.3427,

10.6033

1.1072

193.0342, 9.8003,
11.4954

■ 6.5182, 10.0489,
0.8773

0.0000, NaN, NaN

■ 79.8446, 10.9624,
5.0795

■ 79.8446, 10.9624,
5.0795

■ 72.6270, 20.8223,
5.5920

■ 87.5190, 1.3568,
4.9521

■ 65.9460, 30.8752,
6.5582

■ 95.5769, -7.9761,
5.1407

■ 59.9080, 40.9465,
8.0505

■ 98.5347, -10.4712,
3.6062

■ 54.6358, 50.7001,
10.1168

■ 50.2619, 59.5875,
12.7463

■ 46.9057, 66.8735,
15.8237

■ 44.6350, 71.8248,
19.1047

■ 43.4102, 74.0850,
22.2443

■ 43.1450, 74.4991,
23.1353

Harmonies

Analogous

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



79.8464, 9.2703, -2.2644



79.8446, 10.9624, 5.0795



79.8464, 8.4450, 11.6016

Triad

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



79.8464, 10.9599, 5.0809



79.8464, -12.1233, 15.2096



79.8464, -10.8274, -9.1551

Complementary

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



79.8446, 10.9624, 5.0795



89.2131, -18.6560, 4.8905

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.



79.8464, -16.2259, -3.6610



79.8446, 10.9624, 5.0795



79.8464, -16.9541, 10.4359

Square

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



79.8464, 10.9599, 5.0809



79.8464, -5.0392, 17.0936



79.8464, -18.4277, 3.6046



79.8464, -3.4872, -10.9258

Rectangle

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



79.8446, 10.9624, 5.0795



79.8464, 4.7757, 14.7352



79.8464, -18.4277, 3.6046



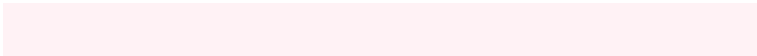
79.8464, -12.9200, -7.6585

Sweetspot

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



79.8464, 10.9599, 5.0809



95.6624, -0.2847, 5.3426



79.9060, 13.2557, -11.1232



43.9795, 0.1994, 2.4688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8464, 10.9599, 5.0809



83.2924, 15.3084, 5.6028



82.7077, 3.9010, 12.2958



39.7707, 1.8467, 2.3075



32.0986, 55.4749, 16.8252



9.3366, 16.2900, 3.7016

Inverse Universe

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



79.8464, 10.9599, 5.0809



83.2924, 15.3084, 5.6028



86.0503, -11.6663, -3.4469



39.7707, 1.8467, 2.3075



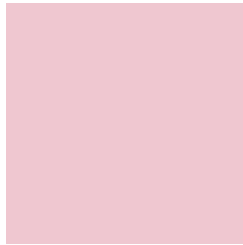
32.0986, 55.4749, 16.8252



9.3366, 16.2900, 3.7016

Previews

White Background



This preview shows how the HunterLab color 79.8446, 10.9624, 5.0795 looks on a white background.

Color Contrast Check

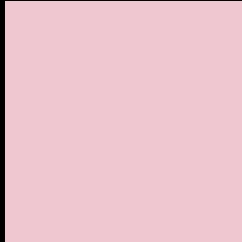
Large Text (above 18pt) WCAG AA × Fail

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 79.8446, 10.9624, 5.0795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

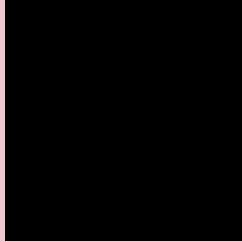
Any Text WCAG AA ✓ Pass

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 79.8446, 10.9624, 5.0795 Background



This preview shows how black text looks on a background with the HunterLab color 79.8446, 10.9624, 5.0795.

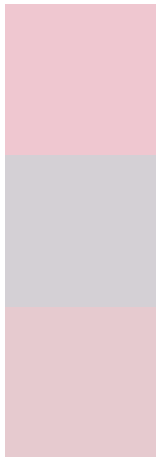


This preview shows how white text looks on a background with the HunterLab color 79.8446, 10.9624,

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

79.8446, 10.9624, 5.0795

Protanopia

79.9455, -2.1037, 2.5391

Deuteranopia

79.7302, 6.0303, 5.3372



Tritanopia

79.8552, 12.8502, 2.1967

Trichromacy



Original Color

79.8446, 10.9624, 5.0795

Protanomaly

79.9346, 2.3913, 3.5857

Deuteranomaly

79.7508, 7.6068, 5.3888

Tritanomaly

79.7915, 12.5151, 3.1030

Monochromacy



Original Color

79.8446, 10.9624, 5.0795

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.5347, 1.3481, 4.2779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8446, 10.9624, 5.0795 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(239, 199, 208)` looks like.

```
.text, #text, p{  
    color:rgb(239, 199, 208)  
}
```

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(239, 199, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 199, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8446, 10.9624, 5.0795 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(239, 199, 208) }
```


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

```
.border{ border-color:rgb(239, 199, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 199, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 199, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 199, 208);  
box-shadow:4px 4px 4px 4px rgb(239, 199,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8446, 10.9624, 5.0795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 199, 208) }
```

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

```
.background{ background-color: rgb(239,  
199, 208) }
```

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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