

Converting Colors

HunterLab(81.7455, 12.1886,
4.3528)

Have a look what the booklet for
HunterLab(81.7455, 12.1886,
4.3528) contains.

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Color

**HunterLab(81.8409, 11.9602,
4.5508)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CBD6
RGB	245, 203, 214
RGB Percent	96%, 80%, 84%
CMY	0.0392, 0.2039, 0.1608
CMYK	0.00, 0.17, 0.13, 0.04
HSL	344°, 68%, 88%
HSV	344°, 17%, 96%
XYZ	71.1497, 66.9793, 72.7966
YIQ	216.8120, 21.5010, 12.3250

Conversions

Conversions Part 2

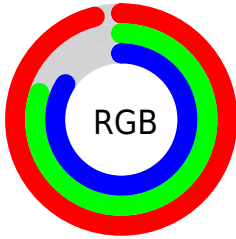
Format	Color
R _Y B	245, 203, 214
Decimal	16108502
CIE Lab	85.50, 16.52, 0.11
CIE LCh	85, 16.518, 0.373
Yxy	66.9823, 0.3373, 0.3176
Android (android.graphics.Color)	4294298582 (0xFFF5CBD6)
YUV	216.8120, -1.3863, 24.7209
Hunter-Lab	81.8409, 11.9602, 4.5508

Details

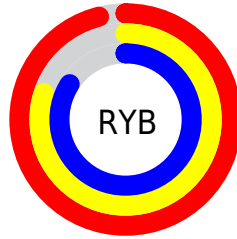
The HunterLab color **81.8409, 11.9602, 4.5508** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.6207, -19.7994, 5.7336**, and the grayscale version is **83.2184, -4.4403, 4.5214**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.8978, 11.3202, 3.4714** is the 20% darker color. If you saturate the color by 10%, you get **74.4558, 22.2531, 4.7218**, and if you desaturate by 10%, it is **89.6990, 1.9114, 4.8004**.

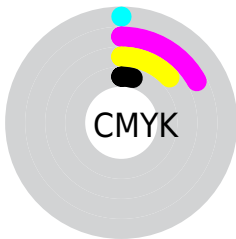
Distribution



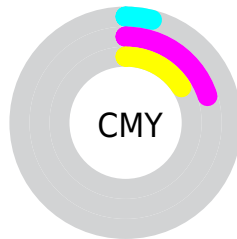
- Red (96%)
- Green (80%)
- Blue (84%)



- Red (96%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (4%)





- Cyan (4%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8409, 11.9602, 4.5508 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 81.8409, 11.9602, 4.5508 by changing the saturation by 10% instead.


 81.8409, 11.9602,
4.5508

 81.8409, 11.9602,
4.5508


212.1042, 10.7098,
11.6791

 70.0502, 11.8255,
3.9054


107.1891, 12.0310,
5.9411

 58.8857, 11.6210,
3.2925


120.6916, 11.9823,
6.6804

 48.3868, 11.3359,
2.7155

134.7177, 11.8821,
7.4480

 38.5987, 10.9594,
2.1768

149.2487, 11.7336,
8.2429

 29.5775, 10.4773,
1.6793

164.2675, 11.5398,
9.0643

 21.3947, 9.8709,
1.2267


179.7589, 11.3032,

 14.1474, 9.1148,


9.9113


0.8242


195.7087, 11.0259,
10.7831


 7.7996, 8.9913,
0.4817


0.0000, NaN, NaN


 81.8409, 11.9602,
4.5508


 81.8409, 11.9602,
4.5508


 74.4558, 22.2531,
4.7218


 89.6990, 1.9114,
4.8004

 67.6264, 32.7177,
5.3944

 97.9541, -7.8680,
5.3923

 61.4620, 43.1607,
6.6582

 99.0720, -8.5790,
4.2792

 56.0889, 53.2194,
8.5828

■ 51.6418, 62.3130,
11.1808

■ 48.2406, 69.6778,
14.3569

■ 45.9499, 74.5728,
17.8729

■ 44.7195, 76.6793,
21.3645

■ 44.4798, 77.0090,
22.2612

Harmonies

Analogous

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



81.8427, 9.7541, -3.2919



81.8409, 11.9602, 4.5508



81.8427, 9.6449, 11.6646

Triad

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



81.8427, 11.9576, 4.5522



81.8427, -12.1729, 16.3404



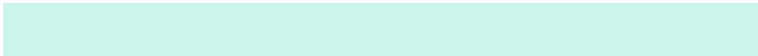
81.8427, -12.0023, -9.6469

Complementary

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



81.8409, 11.9602, 4.5508



91.6207, -19.7994, 5.7336

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.



81.8427, -17.5035, -3.4769



81.8409, 11.9602, 4.5508



81.8427, -17.5992, 11.5115

Square

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



81.8427, 11.9576, 4.5522



81.8427, -4.4736, 18.0484



81.8427, -19.5126, 4.3575



81.8427, -4.2689, -11.9630

Rectangle

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



81.8409, 11.9602, 4.5508



81.8427, 5.9033, 15.1610



81.8427, -19.5126, 4.3575



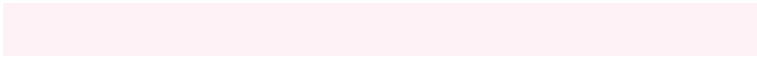
81.8427, -14.1628, -7.9268

Sweetspot

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



81.8427, 11.9576, 4.5522



95.6775, -0.2030, 5.1278



81.7106, 13.6503, -12.0946



43.9874, 0.2424, 2.3556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

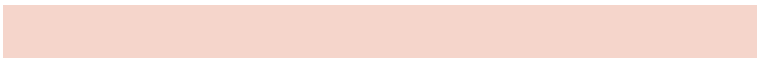
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.8427, 11.9576, 4.5522



82.5675, 16.6915, 4.7764



84.3890, 4.9987, 12.3894



40.6863, 1.9658, 2.1816



32.6764, 56.6312, 15.9062



9.7707, 17.0961, 3.4960

Inverse Universe

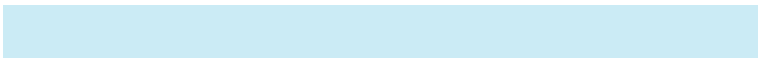
The Inverse Universe completely reimagines the original color for something new.



81.8427, 11.9576, 4.5522



82.5675, 16.6915, 4.7764



88.7819, -12.8652, -3.2088



40.6863, 1.9658, 2.1816



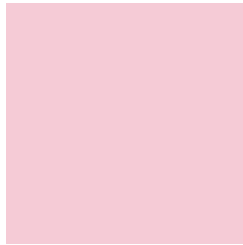
32.6764, 56.6312, 15.9062



9.7707, 17.0961, 3.4960

Previews

White Background



This preview shows how the HunterLab color 81.8409, 11.9602, 4.5508 looks on a white background.

Color Contrast Check

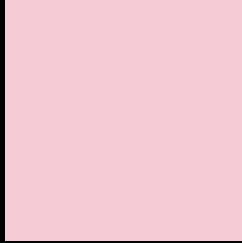
Large Text (above 18pt) WCAG AA × Fail

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 81.8409, 11.9602, 4.5508 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 81.8409, 11.9602, 4.5508 Background



This preview shows how black text looks on a background with the HunterLab color 81.8409, 11.9602, 4.5508.



This preview shows how white text looks on a background with the HunterLab color 81.8409, 11.9602,

4.5508.

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

81.8409, 11.9602, 4.5508

Protanopia

82.0699, -2.1807, 1.6169

Deuteranopia

81.9097, 6.1185, 5.0128



Tritanopia

81.7899, 13.5251, 2.5525

Trichromacy



Original Color

81.8409, 11.9602, 4.5508

Protanomaly

81.8497, 3.1703, 2.4433

Deuteranomaly

82.0350, 8.0514, 5.1935

Tritanomaly

81.7580, 13.3572, 3.0072

Monochromacy



Original Color

81.8409, 11.9602, 4.5508

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.6896, 1.2557, 4.3933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8409, 11.9602, 4.5508 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(245, 203, 214)` looks like.

```
.text, #text, p{  
    color:rgb(245, 203, 214)  
}
```

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(245, 203, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 203, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8409, 11.9602, 4.5508 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(245, 203, 214) }
```


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

```
.border{ border-color:rgb(245, 203, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 203, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 203, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 203, 214);  
box-shadow:4px 4px 4px 4px rgb(245, 203,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8409, 11.9602, 4.5508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 203, 214) }
```

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

```
.background{ background-color: rgb(245,  
203, 214) }
```

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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