

Converting Colors

HunterLab(81.1340, 8.0816,
2.6958)

Have a look what the booklet for
HunterLab(81.1340, 8.0816, 2.6958)
contains.

HunterLab(81.1208, 8.2142, 2.6475)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.1208, 8.2142,
2.6475)**

Conversions

Conversions Part 1

Format	Color
Hex	EBCCD8
RGB	235, 204, 216
RGB Percent	92%, 80%, 85%
CMY	0.0784, 0.2000, 0.1529
CMYK	0.00, 0.13, 0.08, 0.08
HSL	337°, 44%, 86%
HSV	337°, 13%, 92%
XYZ	68.2485, 65.8058, 74.0705
YIQ	214.6370, 14.6240, 10.3040

Conversions

Conversions Part 2

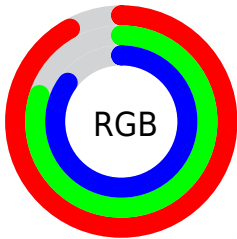
Format	Color
R _Y B	235, 204, 216
Decimal	15453400
CIE Lab	84.90, 12.83, -1.93
CIE LCh	85, 12.976, 351.425
Yxy	65.8087, 0.3279, 0.3162
Android (android.graphics.Color)	4293643480 (0xFFEBCCD8)
YUV	214.6370, 0.6720, 17.8584
Hunter-Lab	81.1208, 8.2142, 2.6475

Details

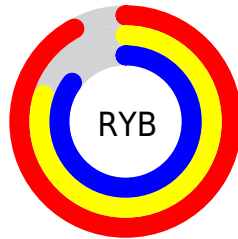
The HunterLab color $81.1208, 8.2142, 2.6475$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $88.0815, -16.4761, 6.9921$, and the grayscale version is $82.2719, -4.3898, 4.4700$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2835, 8.0432, 1.7543$ is the 20% darker color. If you saturate the color by 10%, you get $73.9963, 18.3739, 1.3465$, and if you desaturate by 10%, it is $88.6644, -1.7377, 4.3427$.

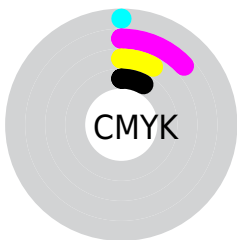
Distribution



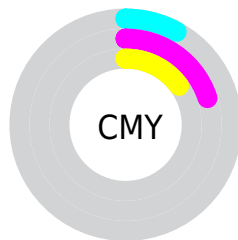
- Red (92%)
- Green (80%)
- Blue (85%)



- Red (92%)
- Yellow (80%)
- Blue (85%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1208, 8.2142, 2.6475 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 81.1208, 8.2142, 2.6475 by changing the saturation by 10% instead.

81.1208, 8.2142,
2.6475

81.1208, 8.2142,
2.6475

211.1143, 5.7428,
9.0740

69.3665, 8.2402,
2.0968

106.4010, 7.9826,
3.8612

58.2406, 8.2035,
1.5838

119.8716, 7.7905,
4.5177

47.7827, 8.0941,
1.1130

133.8671, 7.5516,
5.2055

38.0387, 7.9024,
0.6879

148.3684, 7.2687,
5.9234

29.0652, 7.6156,
0.3135

163.3586, 6.9443,
6.6701

20.9353, 7.2158,
-0.0037


178.8222, 6.5806,

13.7475, 6.6773,


7.4448


-0.2542


194.7450, 6.1795,
8.2464


 7.3643, 7.1990,
-0.6882


0.0000, NaN, NaN


 81.1208, 8.2142,
2.6475


 81.1208, 8.2142,
2.6475


 73.9963, 18.3739,
1.3465


 88.6644, -1.7377,
4.3427

 67.3604, 28.6850,
0.5338

 96.5616, -11.4614,
6.3505

 61.3066, 38.9930,
0.3297

 98.1847, -11.7094,
3.1660

 55.9438, 49.0053,
0.8652

■ 51.3924, 58.2396,
2.2582

■ 47.7683, 66.0249,
4.5647

■ 45.1535, 71.6275,
7.7141

■ 43.5522, 74.5434,
11.4645

■ 42.9148, 75.2510,
14.1029

Harmonies

Analogous

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



81.1226, 5.5249, -3.2367



81.1208, 8.2142, 2.6475



81.1226, 7.4568, 8.5810

Triad

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



81.1226, 8.2119, 2.6489



81.1226, -8.7841, 14.5851



81.1226, -11.8724, -5.2910

Complementary

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



81.1208, 8.2142, 2.6475



88.0815, -16.4761, 6.9921

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.



81.1226, -15.4854, 0.0171



81.1208, 8.2142, 2.6475



81.1226, -13.7413, 11.3884

Square

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



81.1226, 8.2119, 2.6489



81.1226, -2.4879, 15.1702



81.1226, -16.1588, 6.1437



81.1226, -6.1615, -8.0482

Rectangle

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



81.1208, 8.2142, 2.6475



81.1226, 5.1127, 11.7933



81.1226, -16.1588, 6.1437



81.1226, -13.3651, -3.7272

Sweetspot

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



81.1226, 8.2119, 2.6489



96.5752, -1.0118, 4.5965



80.5057, 7.4459, -8.1476



44.3854, -0.0898, 2.0566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1226, 8.2119, 2.6489



86.6989, 12.1999, 2.4461



81.6694, 4.6080, 8.9298



38.9237, 2.0787, 1.5027



32.0513, 56.2712, 9.9950



9.0830, 16.1398, 1.3352

Inverse Universe

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



81.1226, 8.2119, 2.6489



86.6989, 12.1999, 2.4461



87.4610, -12.7893, 0.3873



38.9237, 2.0787, 1.5027



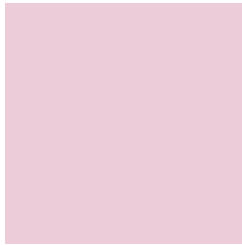
32.0513, 56.2712, 9.9950



9.0830, 16.1398, 1.3352

Previews

White Background



This preview shows how the HunterLab color 81.1208, 8.2142, 2.6475 looks on a white background.

Color Contrast Check

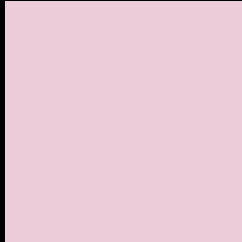
Large Text (above 18pt) WCAG AA × Fail

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 81.1208, 8.2142, 2.6475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

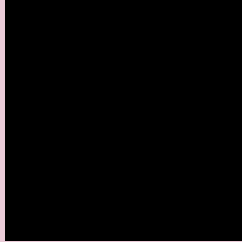
Any Text WCAG AA ✓ Pass

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 81.1208, 8.2142, 2.6475 Background



This preview shows how black text looks on a background with the HunterLab color 81.1208, 8.2142, 2.6475.



This preview shows how white text looks on a background with the HunterLab color 81.1208, 8.2142,

2.6475.

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

81.1208, 8.2142, 2.6475

Protanopia

81.2724, -1.7851, 0.6523

Deuteranopia

81.2954, 5.7691, 2.8143



Tritanopia

80.9250, 9.2611, 0.9268

Trichromacy



Original Color

81.1208, 8.2142, 2.6475

Protanomaly

81.0900, 2.2008, 1.0048

Deuteranomaly

81.1026, 6.6426, 2.5982

Tritanomaly

80.8925, 9.0888, 1.3885

Monochromacy



Original Color

81.1208, 8.2142, 2.6475

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.8684, -0.0567, 3.8865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1208, 8.2142, 2.6475 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(235, 204, 216)` looks like.

```
.text, #text, p{  
    color:rgb(235, 204, 216)  
}
```

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(235, 204, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 204, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1208, 8.2142, 2.6475 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(235, 204, 216) }
```


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

```
.border{ border-color:rgb(235, 204, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 204, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 204, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 204, 216);  
box-shadow:4px 4px 4px 4px rgb(235, 204,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1208, 8.2142, 2.6475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 204, 216) }
```

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

```
.background{ background-color: rgb(235,  
204, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor