

Converting Colors

HunterLab(84.7158, 6.4714,
-4.4065)

Have a look what the booklet for
HunterLab(84.7158, 6.4714, -4.4065)
contains.

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Color

**HunterLab(84.7105, 6.4465,
-4.3042)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD6EE
RGB	234, 214, 238
RGB Percent	92%, 84%, 93%
CMY	0.0823, 0.1608, 0.0667
CMYK	0.02, 0.10, 0.00, 0.07
HSL	290°, 41%, 89%
HSV	290°, 10%, 93%
XYZ	73.4110, 71.7587, 90.8706
YIQ	222.7160, 4.2160, 11.7040

Conversions

Conversions Part 2

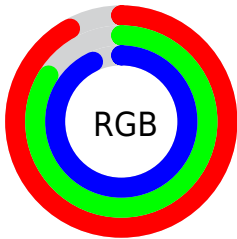
Format	Color
R _Y B	234, 214, 238
Decimal	15390446
CIE Lab	87.85, 11.11, -9.24
CIE LCh	88, 14.452, 320.241
Yxy	71.7618, 0.3110, 0.3040
Android (android.graphics.Color)	4293580526 (0xFFEAD6EE)
YUV	222.7160, 7.5350, 9.8961
Hunter-Lab	84.7105, 6.4465, -4.3042

Details

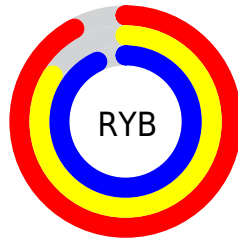
The HunterLab color $84.7105, 6.4465, -4.3042$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.9508, -15.2735, 13.2242$, and the grayscale version is $85.7469, -4.5752, 4.6588$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3503, 6.6951, -4.8487$ is the 20% darker color. If you saturate the color by 10%, you get $77.4066, 17.9687, -13.9460$, and if you desaturate by 10%, it is $92.4017, -4.8419, 4.9493$.

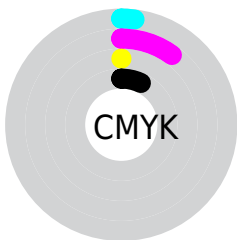
Distribution



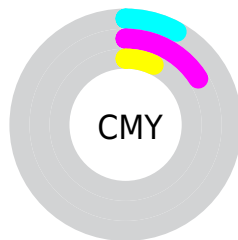
- Red (92%)
- Green (84%)
- Blue (93%)



- Red (92%)
- Yellow (84%)
- Blue (93%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (7%)



- Cyan (8%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7105, 6.4465, -4.3042 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 84.7105, 6.4465, -4.3042 by changing the saturation by 10% instead.

84.7105, 6.4465,
-4.3042

84.7105, 6.4465,
-4.3042

216.0352, 3.2770,
-0.1343

72.7764, 6.5678,
-4.5582

110.3258, 6.0386,
-3.6494

61.4606, 6.6317,
-4.7614

123.9536, 5.7639,
-3.2579

50.8010, 6.6295,
-4.9076

138.1004, 5.4455,
-2.8264

40.8407, 6.5530,
-4.9908

152.7479, 5.0859,
-2.3570

31.6328, 6.3912,
-5.0040

167.8795, 4.6875,
-1.8515

23.2447, 6.1291,
-4.9383

183.4802, 4.2521,

15.7661, 5.7447,

-1.3117

-4.7833

199.5363, 3.7814,
-0.7388

■ 9.3245, 5.2068,
-4.5328

0.0000, INF, -NF

■ 84.7105, 6.4465,
-4.3042

■ 84.7105, 6.4465,
-4.3042

■ 77.4066, 17.9687,
-13.9460

■ 92.4017, -4.8419,
4.9493

■ 70.5499, 29.6815,
-23.9878

■ 98.2645, -12.4922,
11.5246

■ 64.2224, 41.4540,
-34.3783

■ 98.6247, -11.2148,
11.9473

■ 58.5205, 53.0279,
-44.9654

■ 98.9915, -9.9195,
12.3761

■ 53.5534, 63.9573,
-55.4360

■ 99.3646, -8.6067,
12.8109

■ 49.4334, 73.5791,
-65.2700

■ 99.4752, -8.2185,
12.9395

■ 46.2534, 81.0794,
-73.7685

■ 44.0498, 85.7333,
-80.2320

■ 42.6895, 87.5672,
-84.5073

Harmonies

Analogous

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



84.7123, 0.3455, -8.7778



84.7105, 6.4465, -4.3042



84.7123, 9.6355, 2.3357

Triad

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



84.7123, 6.4444, -4.3026



84.7123, -2.1521, 16.6510



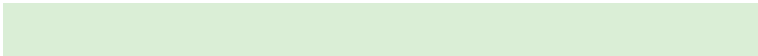
84.7123, -17.1937, -0.0994

Complementary

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



84.7105, 6.4465, -4.3042



89.9508, -15.2735, 13.2242

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.



84.7123, -17.8116, 6.8251



84.7105, 6.4465, -4.3042



84.7123, -9.2871, 16.1183

Square

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



84.7123, 6.4444, -4.3026



84.7123, 4.5634, 14.1723



84.7123, -14.9624, 12.6505



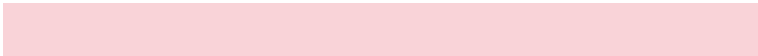
84.7123, -13.2449, -6.2133

Rectangle

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



84.7105, 6.4465, -4.3042



84.7123, 9.6139, 6.9318



84.7123, -14.9624, 12.6505



84.7123, -17.7926, 2.2228

Sweetspot

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



84.7123, 6.4444, -4.3026



97.4550, -1.6891, 2.4640



84.1565, -2.3160, -5.1725



44.7751, -0.3286, 0.7700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7123, 6.4444, -4.3026



90.0289, 9.3958, -6.6656



84.8582, 6.4172, -0.1122



39.8627, 2.6949, -1.7480



31.9625, 65.5113, -62.8697



9.4069, 19.1552, -17.5303

Inverse Universe

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



84.4604, 4.2841, 5.5541



89.7060, 6.6108, 6.1553



89.8330, -15.2550, 9.6600



39.7515, 1.7436, 2.5810



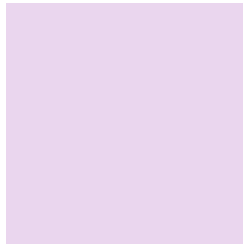
31.9967, 55.0979, 18.3293



9.2959, 16.1399, 4.2980

Previews

White Background



This preview shows how the HunterLab color 84.7105, 6.4465, -4.3042 looks on a white background.

Color Contrast Check

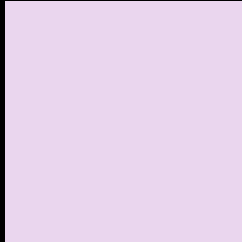
Large Text (above 18pt) WCAG AA × Fail

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 84.7105, 6.4465, -4.3042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

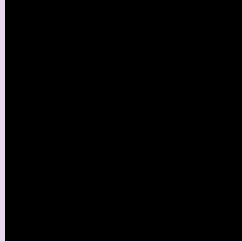
Any Text WCAG AA ✓ Pass

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 84.7105, 6.4465, -4.3042 Background



This preview shows how black text looks on a background with the HunterLab color 84.7105, 6.4465, -4.3042.



This preview shows how white text looks on a background with the HunterLab color 84.7105, 6.4465, -4.3042.

-4.3042.

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

84.7105, 6.4465, -4.3042

Protanopia

84.8053, -0.8146, -5.9387

Deuteranopia

84.7105, 6.4465, -4.3042



Tritanopia

84.7058, 4.4809, -1.1633

Trichromacy



Original Color

84.7105, 6.4465, -4.3042

Protanomaly

84.7138, 1.9477, -5.4629

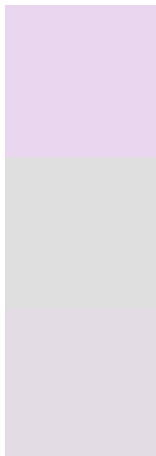
Deuteranomaly

84.7105, 6.4465, -4.3042

Tritanomaly

84.7732, 4.8431, -2.1206

Monochromacy



Original Color

84.7105, 6.4465, -4.3042

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5095, -0.8552, 1.7828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7105, 6.4465, -4.3042 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(234, 214, 238)` looks like.

```
.text, #text, p{  
    color:rgb(234, 214, 238)  
}
```

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(234, 214, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 214, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7105, 6.4465, -4.3042 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(234, 214, 238) }
```


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

```
.border{ border-color:rgb(234, 214, 238) }
```

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

Here you see how a box with a 4 pixel rgb(234, 214, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 214, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 214, 238);  
box-shadow:4px 4px 4px 4px rgb(234, 214,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7105, 6.4465, -4.3042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 214, 238) }
```

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

```
.background{ background-color: rgb(234,  
214, 238) }
```

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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