

Converting Colors

HunterLab(85.3405, 0.6046,
-2.0082)

Have a look what the booklet for
HunterLab(85.3405, 0.6046, -2.0082)
contains.

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Color

**HunterLab(85.3405, 0.6046,
-2.0082)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DBEB
RGB	226, 219, 235
RGB Percent	89%, 86%, 92%
CMY	0.1137, 0.1412, 0.0784
CMYK	0.04, 0.07, 0.00, 0.08
HSL	266°, 29%, 89%
HSV	266°, 7%, 92%
XYZ	71.6910, 72.8300, 88.8764
YIQ	222.9170, -0.9640, 6.4600

Conversions

Conversions Part 2

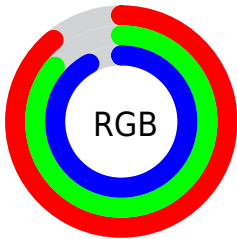
Format	Color
R _Y B	226, 219, 235
Decimal	14867435
CIE Lab	88.37, 5.28, -6.97
CIE LCh	88, 8.745, 307.163
Yxy	72.8331, 0.3072, 0.3120
Android (android.graphics.Color)	4293057515 (0xFFE2DBEB)
YUV	222.9170, 5.9569, 2.7038
Hunter-Lab	85.3405, 0.6046, -2.0082

Details

The HunterLab color $85.3405, 0.6046, -2.0082$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.0150, -9.8083, 11.1502$, and the grayscale version is $85.8425, -4.5803, 4.6640$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0190, 1.4316, -2.5304$ is the 20% darker color. If you saturate the color by 10%, you get $77.0510, 8.7953, -12.8483$, and if you desaturate by 10%, it is $93.9114, -7.4009, 8.1159$.

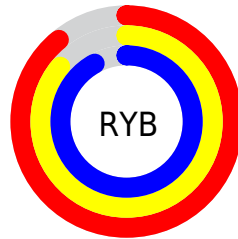
Distribution



Red (89%)

Green (86%)

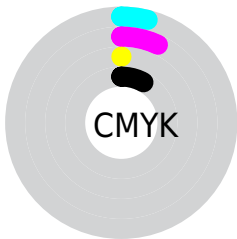
Blue (92%)



Red (89%)

Yellow (86%)

Blue (92%)

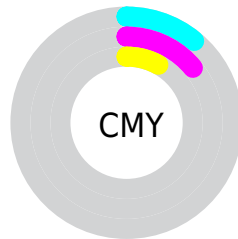


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (8%)



Cyan (11%)

Magenta (14%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3405, 0.6046, -2.0082 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 85.3405, 0.6046, -2.0082 by changing the saturation by 10% instead.

85.3405, 0.6046,
-2.0082

85.3405, 0.6046,
-2.0082

216.8954, -4.5798,
2.8880

73.3754, 0.9944,
-2.3571

111.0136, -0.3062,
-1.1743

62.0269, 1.3401,
-2.6590

124.6686, -0.8182,
-0.6976

51.3325, 1.6353,
-2.9081

138.8416, -1.3655,
-0.1836

41.3351, 1.8748,
-3.0992

153.5144, -1.9466,
0.3658

32.0870, 2.0513,
-3.2254

168.6705, -2.5599,
0.9491

23.6548, 2.1550,
-3.2777

184.2949, -3.2039,

16.1267, 2.1713,

1.5647

-3.2443

200.3741, -3.8776,
2.2114

■ 9.6282, 2.0765,
-3.1103

0.0000, NaN, -NF

■ 85.3405, 0.6046,
-2.0082

■ 85.3405, 0.6046,
-2.0082

■ 77.0510, 8.7953,
-12.8483

■ 93.9114, -7.4009,
8.1159

■ 69.0825, 17.2156,
-24.5873

■ 99.1448, -9.5559,
13.9223

■ 61.4965, 25.8912,
-37.4311

■ 99.3872, -8.7031,
14.2013

■ 54.3729, 34.8138,
-51.5925

■ 47.8191, 43.8843,
-67.2187

■ 41.9768, 52.8116,
-84.2256

■ 37.0232, 60.9622,
-101.9891

■ 33.1481, 67.2624,
-118.9808

■ 30.4754, 70.4980,
-132.9006

Harmonies

Analogous

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



85.3423, -3.5028, -3.7146



85.3405, 0.6046, -2.0082



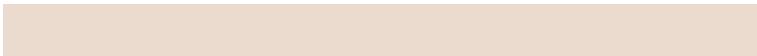
85.3423, 3.3638, 1.4689

Triad

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



85.3423, 0.6026, -2.0067



85.3423, -1.2564, 11.7214



85.3423, -12.7755, 3.6377

Complementary

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



85.3405, 0.6046, -2.0082



90.0150, -9.8083, 11.1502

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.



85.3423, -12.2015, 7.7043



85.3405, 0.6046, -2.0082



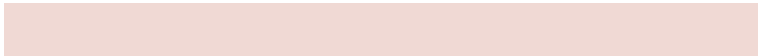
85.3423, -5.6086, 12.2369

Square

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



85.3423, 0.6026, -2.0067



85.3423, 2.2755, 9.3566



85.3423, -9.5993, 10.8017



85.3423, -11.1834, -0.3506

Rectangle

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



85.3405, 0.6046, -2.0082



85.3423, 4.0399, 4.2469



85.3423, -9.5993, 10.8017



85.3423, -12.8289, 5.0420

Sweetspot

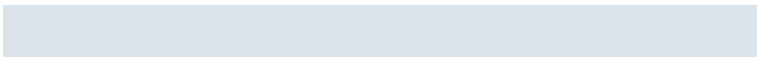
The Sweet Spot groups the original color and five complimentary colors.



85.3423, 0.6026, -2.0067



98.1065, -3.5751, 3.2147



87.5125, -6.3424, 0.5631



45.4319, -1.6944, 1.5384

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3423, 0.6026, -2.0067



92.4963, 1.7535, -3.6169



86.1078, 3.2074, -1.0040



38.5632, 1.2808, -2.2327



22.3800, 53.2422, -101.1631



6.7031, 15.3898, -25.9822

Inverse Universe

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



85.9825, 2.3216, 2.4074



93.3308, 3.9817, 2.1521



89.3080, -12.3173, 10.3211



38.9821, 2.3919, 0.6721



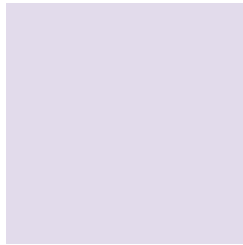
32.8426, 59.1564, -1.3547



9.3074, 16.9533, -1.8472

Previews

White Background



This preview shows how the HunterLab color 85.3405, 0.6046, -2.0082 looks on a white background.

Color Contrast Check

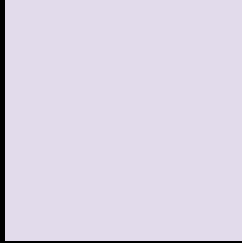
Large Text (above 18pt) WCAG AA × Fail

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 85.3405, 0.6046, -2.0082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

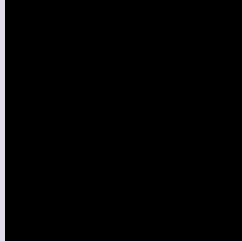
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

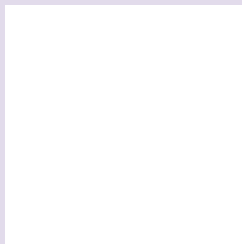
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.3405, 0.6046, -2.0082 Background



This preview shows how black text looks on a background with the HunterLab color 85.3405, 0.6046, -2.0082.



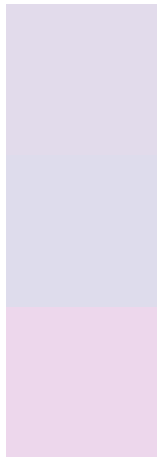
This preview shows how white text looks on a background with the HunterLab color 85.3405, 0.6046, -2.0082.

-2.0082.

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

85.3405, 0.6046, -2.0082

Protanopia

85.3066, -1.0201, -2.6072

Deuteranopia

85.2417, 6.5523, -2.5565



Tritanopia

85.3744, 0.7885, -2.4899

Trichromacy



Original Color

85.3405, 0.6046, -2.0082

Protanomaly

85.3994, -0.7014, -2.4845

Deuteranomaly

85.1419, 4.6760, -2.7156

Tritanomaly

85.3744, 0.7885, -2.4899

Monochromacy



Original Color

85.3405, 0.6046, -2.0082

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8114, -3.0478, 2.6109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3405, 0.6046, -2.0082 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(226, 219, 235)` looks like.

```
.text, #text, p{  
    color:rgb(226, 219, 235)  
}
```

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(226, 219, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 219, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3405, 0.6046, -2.0082 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(226, 219, 235) }
```


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

```
.border{ border-color:rgb(226, 219, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 219, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 219, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 219, 235);  
box-shadow:4px 4px 4px 4px rgb(226, 219,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3405, 0.6046, -2.0082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 219, 235) }
```

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

```
.background{ background-color: rgb(226,  
219, 235) }
```

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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