

Converting Colors

HunterLab(83.1158, 3.7103,
-5.3287)

Have a look what the booklet for
HunterLab(83.1158, 3.7103, -5.3287)
contains.

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Color

**HunterLab(83.0605, 3.8396,
-5.3976)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D4EC
RGB	224, 212, 236
RGB Percent	88%, 83%, 93%
CMY	0.1216, 0.1686, 0.0745
CMYK	0.05, 0.10, 0.00, 0.07
HSL	270°, 39%, 88%
HSV	270°, 10%, 93%
XYZ	69.4244, 68.9905, 89.0143
YIQ	218.3240, -0.5520, 10.0080

Conversions

Conversions Part 2

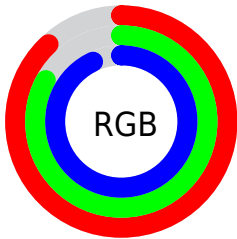
Format	Color
R _Y B	224, 212, 236
Decimal	14734572
CIE Lab	86.50, 8.48, -10.28
CIE LCh	87, 13.332, 309.516
Yxy	68.9934, 0.3053, 0.3034
Android (android.graphics.Color)	4292924652 (0xFFE0D4EC)
YUV	218.3240, 8.7143, 4.9779
Hunter-Lab	83.0605, 3.8396, -5.3976

Details

The HunterLab color $83.0605, 3.8396, -5.3976$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7739, -12.7077, 13.9566$, and the grayscale version is $83.8374, -4.4734, 4.5550$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8701, 4.5198, -5.7909$ is the 20% darker color. If you saturate the color by 10%, you get $74.9819, 12.6152, -16.3259$, and if you desaturate by 10%, it is $91.4436, -4.7443, 4.8101$.

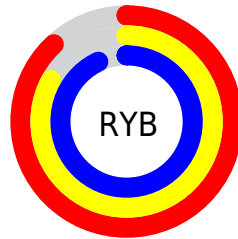
Distribution



Red (88%)

Green (83%)

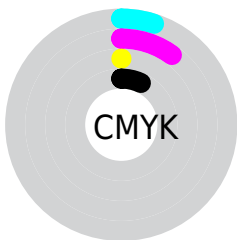
Blue (93%)



Red (88%)

Yellow (83%)

Blue (93%)

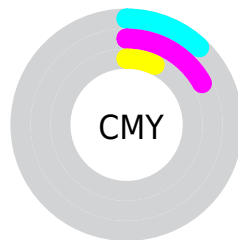


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (12%)

Magenta (17%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0605, 3.8396, -5.3976 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 83.0605, 3.8396, -5.3976 by changing the saturation by 10% instead.

83.0605, 3.8396,
-5.3976

83.0605, 3.8396,
-5.3976

213.7774, -0.1799,
-1.5950

71.2084, 4.0731,
-5.6034

108.5229, 3.2210,
-4.8339

59.9791, 4.2540,
-5.7562

122.0789, 2.8464,
-4.4855

49.4114, 4.3747,
-5.8496

136.1567, 2.4315,
-4.0957

39.5495, 4.4279,
-5.8776

150.7374, 1.9784,
-3.6668

30.4482, 4.4036,
-5.8329

165.8045, 1.4891,
-3.2006

22.1773, 4.2882,
-5.7069

181.3425, 0.9653,

14.8304, 4.0611,

-2.6989

-5.4912

197.3377, 0.4085,
-2.1633

■ 8.4834, 3.9245,
-5.3072

0.0000, NaN, -NF

■ 83.0605, 3.8396,
-5.3976

■ 83.0605, 3.8396,
-5.3976

■ 74.9819, 12.6152,
-16.3259

■ 91.4436, -4.7443,
4.8101

■ 67.2537, 21.6126,
-28.1412

■ 98.7221, -10.9889,
12.9793

■ 59.9449, 30.8285,
-41.0135

■ 99.4164, -8.5424,
13.7828

■ 53.1445, 40.1979,
-55.0835

■ 46.9694, 49.5224,
-70.3651

■ 41.5674, 58.3581,
-86.5576

■ 37.1091, 65.8981,
-102.7720

■ 33.7501, 71.0135,
-117.3710

■ 31.4752, 73.1429,
-128.8114

Harmonies

Analogous

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



83.0623, -2.3169, -8.3598



83.0605, 3.8396, -5.3976



83.0623, 7.8551, 0.1614

Triad

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



83.0623, 3.8377, -5.3961



83.0623, 0.0752, 15.1051



83.0623, -16.6474, 2.4899

Complementary

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



83.0605, 3.8396, -5.3976



89.7739, -12.7077, 13.9566

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.



83.0623, -16.0524, 8.6570



83.0605, 3.8396, -5.3976



83.0623, -6.5350, 15.6215

Square

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



83.0623, 3.8377, -5.3961



83.0623, 5.6360, 11.8783



83.0623, -12.3989, 13.3490



83.0623, -14.0507, -3.5770

Rectangle

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



83.0605, 3.8396, -5.3976



83.0623, 8.7091, 4.4187



83.0623, -12.3989, 13.3490



83.0623, -16.8121, 4.6238

Sweetspot

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



83.0623, 3.8377, -5.3961



97.2098, -2.5342, 2.1529



85.7802, -6.4133, -2.1060



44.6308, -0.8247, 0.5857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0623, 3.8377, -5.3961



89.0051, 5.9771, -8.0730



84.2084, 7.6843, -3.8515



38.6249, 1.4900, -2.1494



23.5326, 54.4855, -94.7552



7.0146, 15.7496, -24.4346

Inverse Universe

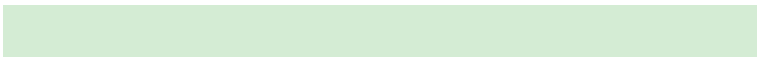
The Inverse Universe completely reimagines the original color for something new.



83.8479, 5.6761, 1.8974



90.0334, 8.3595, 1.4892



88.7709, -16.3058, 12.8108



38.9611, 2.2796, 0.9699



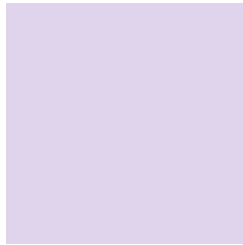
32.5225, 57.9936, 3.2030



9.2195, 16.6358, -0.6098

Previews

White Background



This preview shows how the HunterLab color 83.0605, 3.8396, -5.3976 looks on a white background.

Color Contrast Check

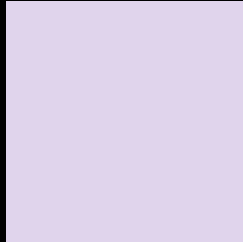
Large Text (above 18pt) WCAG AA × Fail

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 83.0605, 3.8396, -5.3976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

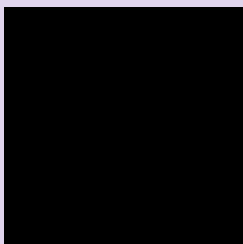
Any Text WCAG AA ✓ Pass

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 83.0605, 3.8396, -5.3976 Background



This preview shows how black text looks on a background with the HunterLab color 83.0605, 3.8396, -5.3976.



This preview shows how white text looks on a background with the HunterLab color 83.0605, 3.8396, -5.3976.

-5.3976.

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

83.0605, 3.8396, -5.3976

Protanopia

83.1084, -0.5394, -6.5050

Deuteranopia

82.8512, 6.2145, -5.6280



Tritanopia

83.0600, 1.8733, -2.2248

Trichromacy



Original Color

83.0605, 3.8396, -5.3976

Protanomaly

83.1342, 1.0483, -5.8956

Deuteranomaly

83.0515, 5.3518, -5.3828

Tritanomaly

83.1280, 2.2406, -3.1890

Monochromacy



Original Color

83.0605, 3.8396, -5.3976

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5246, -1.5687, 0.8744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0605, 3.8396, -5.3976 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(224, 212, 236)` looks like.

```
.text, #text, p{  
    color:rgb(224, 212, 236)  
}
```

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(224, 212, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 212, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0605, 3.8396, -5.3976 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(224, 212, 236) }
```


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

```
.border{ border-color:rgb(224, 212, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 212, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 212, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 212, 236);  
box-shadow:4px 4px 4px 4px rgb(224, 212,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0605, 3.8396, -5.3976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 212, 236) }
```

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

```
.background{ background-color: rgb(224,  
212, 236) }
```

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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