

Converting Colors

HunterLab(83.2665, 0.4699,
3.8545)

Have a look what the booklet for
HunterLab(83.2665, 0.4699, 3.8545)
contains.

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Color

**HunterLab(83.2609, 0.2164,
4.0755)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D6DA
RGB	226, 214, 218
RGB Percent	89%, 84%, 85%
CMY	0.1137, 0.1608, 0.1451
CMYK	0.00, 0.05, 0.04, 0.11
HSL	340°, 17%, 86%
HSV	340°, 5%, 89%
XYZ	68.0654, 69.3238, 76.1230
YIQ	218.0440, 5.8680, 3.7880

Conversions

Conversions Part 2

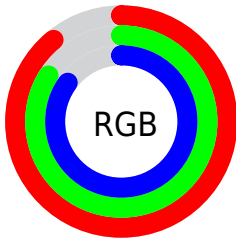
Format	Color
RYB	226, 214, 218
Decimal	14866138
CIELab	86.67, 4.81, -0.50
CIELCh	87, 4.841, 354.090
Yxy	69.3268, 0.3188, 0.3247
Android (android.graphics.Color)	4293056218 (0xFFE2D6DA)
YUV	218.0440, -0.0217, 6.9774
Hunter-Lab	83.2609, 0.2164, 4.0755

Details

The HunterLab color $83.2609, 0.2164, 4.0755$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.0026, -9.1301, 5.1898$, and the grayscale version is $83.7507, -4.4687, 4.5503$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0821, 1.2266, 2.8502$ is the 20% darker color. If you saturate the color by 10%, you get $76.1025, 9.5568, 3.0774$, and if you desaturate by 10%, it is $90.7725, -8.9040, 5.3885$.

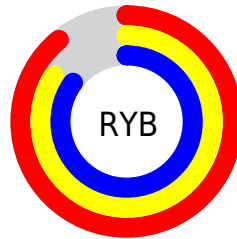
Distribution



Red (89%)

Green (84%)

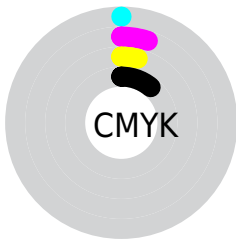
Blue (85%)



Red (89%)

Yellow (84%)

Blue (85%)

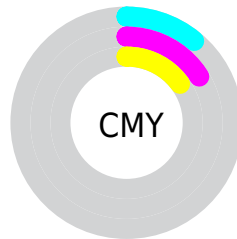


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2609, 0.2164, 4.0755 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 83.2609, 0.2164, 4.0755 by changing the saturation by 10% instead.

■ 83.2609, 0.2164,
4.0755

■ 83.2609, 0.2164,
4.0755

214.0520, -5.0793,
11.0285

■ 71.3988, 0.6203,
3.4537

108.7420, -0.7217,
5.4216

■ 60.1590, 0.9806,
2.8657

122.3068, -1.2466,
6.1402

■ 49.5800, 1.2911,
2.3152

136.3930, -1.8066,
6.8879

■ 39.7061, 1.5464,
1.8049

150.9819, -2.4000,
7.6636

■ 30.5917, 1.7392,
1.3382

166.0568, -3.0252,
8.4664

■ 22.3064, 1.8596,
0.9195

181.6025, -3.6809,

■ 14.9434, 1.8928,

9.2953

0.5550

197.6051, -4.3660,
10.1496

■ 8.5903, 1.9836,
0.2271

0.0000, NaN, NaN

■ 83.2609, 0.2164,
4.0755

■ 83.2609, 0.2164,
4.0755

■ 76.1025, 9.5568,
3.0774

■ 90.7725, -8.9040,
5.3885

■ 69.3521, 19.1079,
2.4631

■ 97.1984, -15.6698,
5.3759

■ 63.0863, 28.8001,
2.3230

■ 97.4212, -14.4264,
2.2002

■ 57.3971, 38.4742,
2.7591

■ 52.3924, 47.8278,
3.8730

■ 48.1899, 56.3708,
5.7361

■ 44.8993, 63.4406,
8.3410

■ 42.5901, 68.3498,
11.5499

■ 41.2480, 70.6933,
15.0770

Harmonies

Analogous

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



83.2627, -0.6591, 1.9041



83.2609, 0.2164, 4.0755



83.2627, -0.1728, 6.3122

Triad

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



83.2627, 0.2143, 4.0769



83.2627, -6.3309, 8.4583



83.2627, -7.1487, 0.8808

Complementary

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



83.2609, 0.2164, 4.0755



86.0026, -9.1301, 5.1898

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.



83.2627, -8.6370, 2.7121



83.2609, 0.2164, 4.0755



83.2627, -8.1686, 7.0774

Square

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



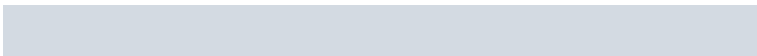
83.2627, 0.2143, 4.0769



83.2627, -3.9693, 8.8004



83.2627, -9.0082, 4.9850



83.2627, -4.9239, 0.0254

Rectangle

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



83.2609, 0.2164, 4.0755



83.2627, -1.0913, 7.5425



83.2627, -9.0082, 4.9850



83.2627, -7.7506, 1.4052

Sweetspot

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



83.2627, 0.2143, 4.0769



98.2710, -3.2271, 5.1344



83.1366, 0.2982, -0.0803



45.5041, -1.5415, 2.3821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

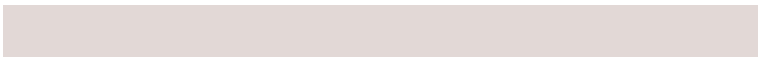
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.2627, 0.2143, 4.0769



94.8598, 1.0214, 4.5779



83.7486, -1.4991, 6.5381



38.0645, 0.6551, 1.8164



30.8805, 53.8934, 12.1281



8.2293, 14.5525, 1.7541

Inverse Universe

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



83.2627, 0.2143, 4.0769



94.8598, 1.0214, 4.5779



85.4987, -7.4117, 2.6580



38.0645, 0.6551, 1.8164



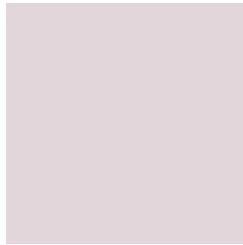
30.8805, 53.8934, 12.1281



8.2293, 14.5525, 1.7541

Previews

White Background



This preview shows how the HunterLab color 83.2609, 0.2164, 4.0755 looks on a white background.

Color Contrast Check

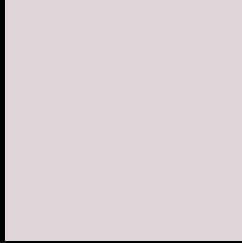
Large Text (above 18pt) WCAG AA × Fail

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 83.2609, 0.2164, 4.0755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

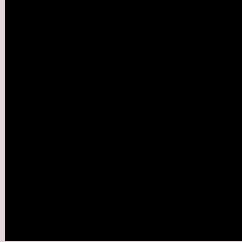
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

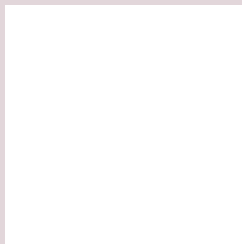
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2609, 0.2164, 4.0755 Background



This preview shows how black text looks on a background with the HunterLab color 83.2609, 0.2164, 4.0755.



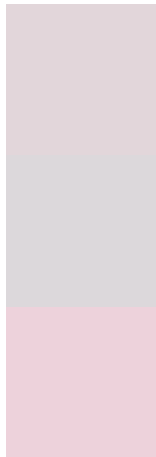
This preview shows how white text looks on a background with the HunterLab color 83.2609, 0.2164,

4.0755.

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

83.2609, 0.2164, 4.0755

Protanopia

83.3318, -2.6197, 3.6200

Deuteranopia

83.1939, 6.2281, 3.6109



Tritanopia

83.2094, 3.8630, -1.4788

Trichromacy



Original Color

83.2609, 0.2164, 4.0755

Protanomaly

83.2135, -1.4509, 3.4999

Deuteranomaly

83.0823, 4.3217, 3.4446

Tritanomaly

83.2800, 2.2885, 0.6427

Monochromacy



Original Color

83.2609, 0.2164, 4.0755

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7017, -2.9847, 4.5399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2609, 0.2164, 4.0755 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, 214, 218)` looks like.

```
.text, #text, p{  
    color:rgb(226, 214, 218)  
}
```

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, 214, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 214, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2609, 0.2164, 4.0755 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, 214, 218) }
```


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

```
.border{ border-color:rgb(226, 214, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 214, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 214, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 214, 218);  
box-shadow:4px 4px 4px 4px rgb(226, 214,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2609, 0.2164, 4.0755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 214, 218) }
```

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

```
.background{ background-color: rgb(226,  
214, 218) }
```

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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