

Converting Colors

HunterLab(83.6443, 2.0320,
4.9808)

Have a look what the booklet for
HunterLab(83.6443, 2.0320, 4.9808)
contains.

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Color

**HunterLab(83.7209, 1.7238,
5.1292)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D6D9
RGB	231, 214, 217
RGB Percent	91%, 84%, 85%
CMY	0.0941, 0.1608, 0.1490
CMYK	0.00, 0.07, 0.06, 0.09
HSL	349°, 26%, 87%
HSV	349°, 7%, 91%
XYZ	69.5260, 70.0919, 75.5104
YIQ	219.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

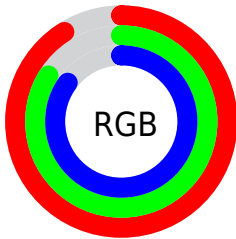
Format	Color
RYB	231, 214, 217
Decimal	15193817
CIELab	87.04, 6.36, 0.63
CIELCh	87, 6.395, 5.658
Yxy	70.0950, 0.3232, 0.3258
Android (android.graphics.Color)	4293383897 (0xFFE7D6D9)
YUV	219.4250, -1.1955, 10.1513
Hunter-Lab	83.7209, 1.7238, 5.1292

Details

The HunterLab color $83.7209, 1.7238, 5.1292$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.7789, -10.6286, 4.3232$, and the grayscale version is $84.3532, -4.5009, 4.5831$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4308, 2.3515, 3.7413$ is the 20% darker color. If you saturate the color by 10%, you get $76.3450, 10.7854, 5.7536$, and if you desaturate by 10%, it is $91.4749, -7.0659, 4.7925$.

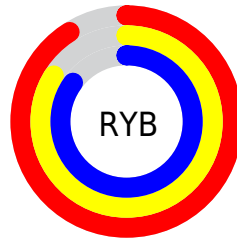
Distribution



Red (91%)

Green (84%)

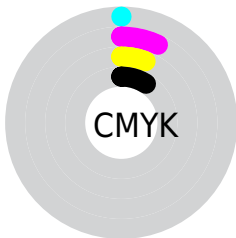
Blue (85%)



Red (91%)

Yellow (84%)

Blue (85%)

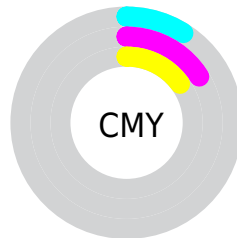


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7209, 1.7238, 5.1292 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 83.7209, 1.7238, 5.1292 by changing the saturation by 10% instead.

83.7209, 1.7238,
5.1292

83.7209, 1.7238,
5.1292

214.6819, -3.0457,
12.4717

71.8359, 2.0573,
4.4548

109.2448, 0.9171,
6.5733

60.5718, 2.3438,
3.8113

122.8296, 0.4543,
7.3379

49.9672, 2.5762,
3.2018

136.9351, -0.0459,
8.1299

40.0657, 2.7483,
2.6283

151.5427, -0.5814,
8.9484

30.9215, 2.8520,
2.0931

166.6356, -1.1505,
9.7926

22.6034, 2.8756,
1.5991

182.1988, -1.7518,

15.2034, 2.8021,

10.6616

1.1498

198.2185, -2.3839,
11.5549

■ 8.8303, 2.6926,
0.7766

0.0000, NaN, NaN

■ 83.7209, 1.7238,
5.1292

■ 83.7209, 1.7238,
5.1292

■ 76.3450, 10.7854,
5.7536

■ 91.4749, -7.0659,
4.7925

■ 69.4083, 20.1184,
6.7152

■ 97.8413, -12.9288,
2.7325

■ 62.9961, 29.6577,
8.0716

■ 57.2112, 39.2394,
9.8700

■ 52.1738, 48.5392,
12.1264

■ 48.0128, 57.0251,
14.7918

■ 44.8436, 63.9847,
17.7158

■ 42.7282, 68.7147,
20.6393

■ 41.6136, 70.9155,
23.2377

Harmonies

Analogous

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



83.7227, 1.1918, 2.1157



83.7209, 1.7238, 5.1292



83.7227, 0.5718, 7.8886

Triad

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



83.7227, 1.7216, 5.1306



83.7227, -8.0183, 9.1620



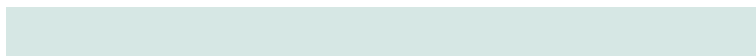
83.7227, -6.9856, -0.9365

Complementary

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



83.7209, 1.7238, 5.1292



87.7789, -10.6286, 4.3232

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.



83.7227, -9.3986, 1.0831



83.7209, 1.7238, 5.1292



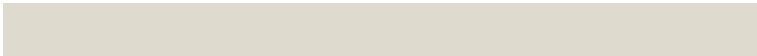
83.7227, -9.9886, 6.9274

Square

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



83.7227, 1.7216, 5.1306



83.7227, -5.0757, 10.1596



83.7227, -10.4901, 3.9798



83.7227, -3.8660, -1.4612

Rectangle

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



83.7209, 1.7238, 5.1292



83.7227, -0.9824, 9.2344



83.7227, -10.4901, 3.9798



83.7227, -7.9048, -0.4063

Sweetspot

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



83.7227, 1.7216, 5.1306



98.2453, -3.3674, 5.5010



83.8694, 3.1265, -1.7110



45.4928, -1.6032, 2.5433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

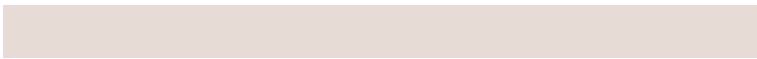
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.7227, 1.7216, 5.1306



92.2296, 3.6187, 5.8333



85.2702, -1.5863, 8.2776



37.9595, 1.6621, 2.4195



31.0252, 53.4585, 17.5142



8.5059, 14.7983, 3.7009

Inverse Universe

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



83.7227, 1.7216, 5.1306



92.2296, 3.6187, 5.8333



86.1699, -7.3464, 0.9500



37.9595, 1.6621, 2.4195



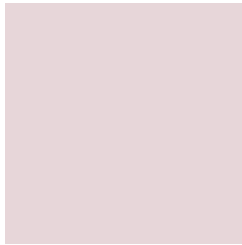
31.0252, 53.4585, 17.5142



8.5059, 14.7983, 3.7009

Previews

White Background



This preview shows how the HunterLab color 83.7209, 1.7238, 5.1292 looks on a white background.

Color Contrast Check

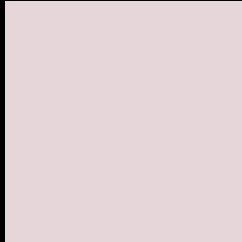
Large Text (above 18pt) WCAG AA × Fail

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 83.7209, 1.7238, 5.1292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

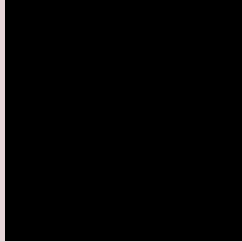
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

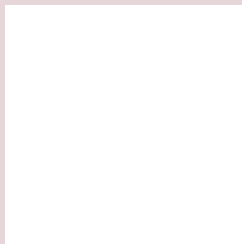
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7209, 1.7238, 5.1292 Background



This preview shows how black text looks on a background with the HunterLab color 83.7209, 1.7238, 5.1292.

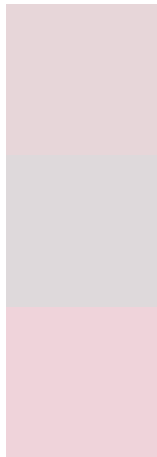


This preview shows how white text looks on a background with the HunterLab color 83.7209, 1.7238,

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

83.7209, 1.7238, 5.1292

Protanopia

83.8271, -2.4886, 4.2093

Deuteranopia

83.6667, 6.2236, 4.6598



Tritanopia

83.7065, 5.5374, -0.8295

Trichromacy



Original Color

83.7209, 1.7238, 5.1292

Protanomaly

83.7742, -1.1571, 4.6572

Deuteranomaly

83.6551, 4.6534, 4.6187

Tritanomaly

83.7738, 3.9613, 1.2752

Monochromacy



Original Color

83.7209, 1.7238, 5.1292

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8902, -2.3332, 4.7729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7209, 1.7238, 5.1292 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(231, 214, 217)` looks like.

```
.text, #text, p{  
    color:rgb(231, 214, 217)  
}
```

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(231, 214, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 214, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7209, 1.7238, 5.1292 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(231, 214, 217) }
```


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

```
.border{ border-color:rgb(231, 214, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 214, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 214, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 214, 217);  
box-shadow:4px 4px 4px 4px rgb(231, 214,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7209, 1.7238, 5.1292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 214, 217) }
```

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

```
.background{ background-color: rgb(231,  
214, 217) }
```

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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