

Converting Colors

HunterLab(83.3275, 1.7733,
5.1006)

Have a look what the booklet for
HunterLab(83.3275, 1.7733, 5.1006)
contains.

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Color

**HunterLab(83.2883, 1.7421,
5.1055)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D5D8
RGB	230, 213, 216
RGB Percent	90%, 84%, 85%
CMY	0.0980, 0.1647, 0.1529
CMYK	0.00, 0.07, 0.06, 0.10
HSL	349°, 25%, 87%
HSV	349°, 7%, 90%
XYZ	68.8221, 69.3694, 74.7281
YIQ	218.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

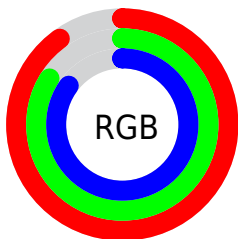
Format	Color
R _Y B	230, 213, 216
Decimal	15128024
CIE Lab	86.69, 6.37, 0.63
CIE LCh	87, 6.401, 5.661
Yxy	69.3724, 0.3232, 0.3258
Android (android.graphics.Color)	4293318104 (0xFFE6D5D8)
YUV	218.4250, -1.1955, 10.1513
Hunter-Lab	83.2883, 1.7421, 5.1055

Details

The HunterLab color $83.2883, 1.7421, 5.1055$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.3428, -10.5997, 4.3002$, and the grayscale version is $83.9197, -4.4777, 4.5595$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0213, 2.3679, 3.7189$ is the 20% darker color. If you saturate the color by 10%, you get $75.9515, 10.7579, 5.7276$, and if you desaturate by 10%, it is $91.0014, -7.0032, 4.7697$.

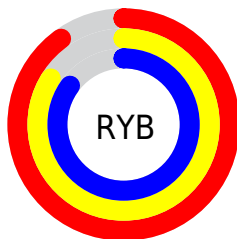
Distribution



Red (90%)

Green (84%)

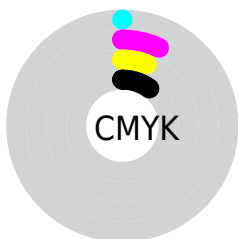
Blue (85%)



Red (90%)

Yellow (84%)

Blue (85%)

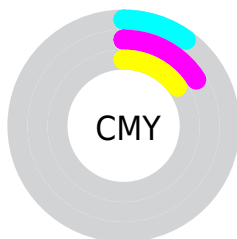


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2883, 1.7421, 5.1055 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 83.2883, 1.7421, 5.1055 by changing the saturation by 10% instead.

83.2883, 1.7421,
5.1055

83.2883, 1.7421,
5.1055

214.0896, -3.0141,
12.4399

71.4248, 2.0737,
4.4322

108.7720, 0.9390,
6.5476

60.1836, 2.3580,
3.7898

122.3380, 0.4777,
7.3112

49.6031, 2.5881,
3.1815

136.4253, -0.0210,
8.1023

39.7275, 2.7577,
2.6093

151.0153, -0.5550,
8.9199

30.6113, 2.8584,
2.0754

166.0913, -1.1228,
9.7632

22.3241, 2.8786,
1.5829

181.6380, -1.7228,

14.9589, 2.8008,

10.6314

1.1352

197.6417, -2.3536,
11.5239

■ 8.6048, 2.7683,
0.7725

0.0000, NaN, NaN

■ 83.2883, 1.7421,
5.1055

■ 83.2883, 1.7421,
5.1055

■ 75.9515, 10.7579,
5.7276

■ 91.0014, -7.0032,
4.7697

■ 69.0517, 20.0436,
6.6852

■ 97.7201, -13.4330,
3.1431

■ 62.6739, 29.5342,
8.0356

■ 97.7564, -13.2307,
2.6251

■ 56.9202, 39.0663,
9.8257

■ 51.9102, 48.3174,
12.0714

■ 47.7722, 56.7577,
14.7236

■ 44.6207, 63.6790,
17.6328

■ 42.5174, 68.3817,
20.5411

■ 41.4087, 70.5714,
23.1253

Harmonies

Analogous

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



83.2901, 1.2107, 2.0944



83.2883, 1.7421, 5.1055



83.2901, 0.5908, 7.8622

Triad

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



83.2901, 1.7399, 5.1069



83.2901, -7.9924, 9.1339



83.2901, -6.9601, -0.9564

Complementary

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



83.2883, 1.7421, 5.1055



87.3428, -10.5997, 4.3002

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.



83.2901, -9.3710, 1.0619



83.2883, 1.7421, 5.1055



83.2901, -9.9607, 6.9014

Square

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



83.2901, 1.7399, 5.1069



83.2901, -5.0524, 10.1305



83.2901, -10.4615, 3.9564



83.2901, -3.8431, -1.4806

Rectangle

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



83.2883, 1.7421, 5.1055



83.2901, -0.9623, 9.2065



83.2901, -10.4615, 3.9564



83.2901, -7.8785, -0.4266

Sweetspot

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



83.2901, 1.7399, 5.1069



98.2453, -3.3674, 5.5010



83.4367, 3.1436, -1.7298



45.4928, -1.6032, 2.5433

0.0000, NaN, NaN



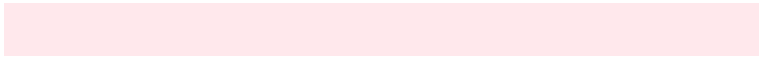
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2901, 1.7399, 5.1069



92.2296, 3.6187, 5.8333



84.8361, -1.5652, 8.2507



37.9595, 1.6621, 2.4195



31.0252, 53.4585, 17.5142



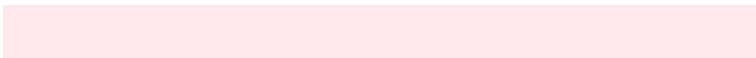
8.5059, 14.7983, 3.7009

Inverse Universe

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



83.2901, 1.7399, 5.1069



92.2296, 3.6187, 5.8333



85.7351, -7.3204, 0.9294



37.9595, 1.6621, 2.4195



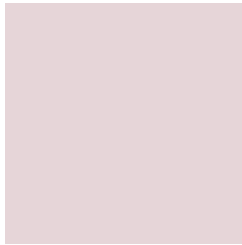
31.0252, 53.4585, 17.5142



8.5059, 14.7983, 3.7009

Previews

White Background



This preview shows how the HunterLab color 83.2883, 1.7421, 5.1055 looks on a white background.

Color Contrast Check

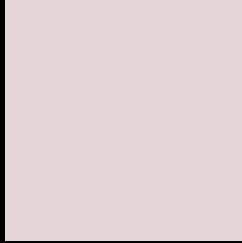
Large Text (above 18pt) WCAG AA × Fail

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 83.2883, 1.7421, 5.1055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

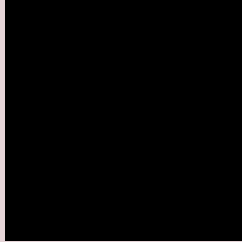
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

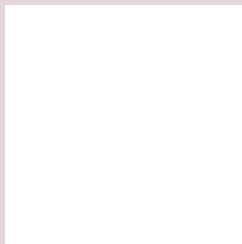
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2883, 1.7421, 5.1055 Background



This preview shows how black text looks on a background with the HunterLab color 83.2883, 1.7421, 5.1055.



This preview shows how white text looks on a background with the HunterLab color 83.2883, 1.7421,

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

83.2883, 1.7421, 5.1055

Protanopia

83.3941, -2.4672, 4.1861

Deuteranopia

83.2347, 6.2389, 4.6371



Tritanopia

83.2741, 5.5528, -0.8486

Trichromacy



Original Color

83.2883, 1.7421, 5.1055

Protanomaly

83.3414, -1.1367, 4.6337

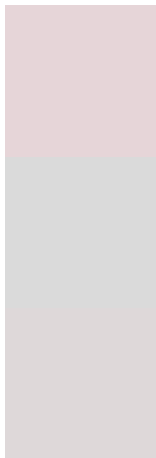
Deuteranomaly

83.2229, 4.6697, 4.5957

Tritanomaly

83.3413, 3.9778, 1.2547

Monochromacy



Original Color

83.2883, 1.7421, 5.1055

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4572, -2.3119, 4.7493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2883, 1.7421, 5.1055 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(230, 213, 216)` looks like.

```
.text, #text, p{  
    color:rgb(230, 213, 216)  
}
```

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(230, 213, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 213, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2883, 1.7421, 5.1055 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(230, 213, 216) }
```


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

```
.border{ border-color:rgb(230, 213, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 213, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 213, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 213, 216);  
box-shadow:4px 4px 4px 4px rgb(230, 213,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2883, 1.7421, 5.1055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 213, 216) }
```

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

```
.background{ background-color: rgb(230,  
213, 216) }
```

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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