

Converting Colors

HunterLab(83.4189, 2.2487,
4.7841)

Have a look what the booklet for
HunterLab(83.4189, 2.2487, 4.7841)
contains.

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Color

**HunterLab(83.4189, 2.2487,
4.7841)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D5D9
RGB	231, 213, 217
RGB Percent	91%, 84%, 85%
CMY	0.0941, 0.1647, 0.1490
CMYK	0.00, 0.08, 0.06, 0.09
HSL	347°, 27%, 87%
HSV	347°, 8%, 91%
XYZ	69.2736, 69.5871, 75.4261
YIQ	218.8380, 9.4440, 5.0600

Conversions

Conversions Part 2

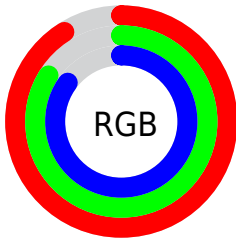
Format	Color
R _{YB}	231, 213, 217
Decimal	15193561
CIE Lab	86.80, 6.89, 0.27
CIE LCh	87, 6.892, 2.235
Yxy	69.5902, 0.3233, 0.3247
Android (android.graphics.Color)	4293383641 (0xFFE7D5D9)
YUV	218.8380, -0.9061, 10.6661
Hunter-Lab	83.4189, 2.2487, 4.7841

Details

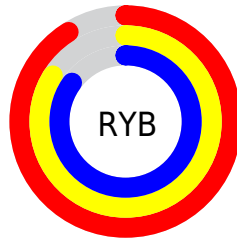
The HunterLab color $83.4189, 2.2487, 4.7841$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.6617, -11.1071, 4.6673$, and the grayscale version is $84.0973, -4.4872, 4.5692$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1467, 2.8510, 3.4165$ is the 20% darker color. If you saturate the color by 10%, you get $76.0920, 11.4852, 4.9723$, and if you desaturate by 10%, it is $91.1248, -6.7318, 4.9076$.

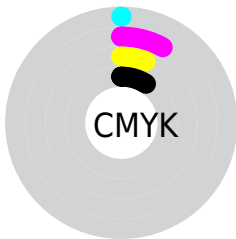
Distribution



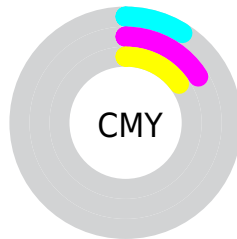
- Red (91%)
- Green (84%)
- Blue (85%)



- Red (91%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4189, 2.2487, 4.7841 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 83.4189, 2.2487, 4.7841 by changing the saturation by 10% instead.

83.4189, 2.2487,
4.7841

83.4189, 2.2487,
4.7841

214.2685, -2.3319,
11.9985

71.5489, 2.5568,
4.1270

108.9147, 1.4894,
6.1960

60.3008, 2.8166,
3.5018

122.4864, 1.0488,
6.9455

49.7129, 3.0207,
2.9118

136.5792, 0.5701,
7.7229

39.8296, 3.1627,
2.3591

151.1746, 0.0554,
8.5273

30.7049, 3.2338,
1.8464

166.2557, -0.4937,
9.3578

22.4083, 3.2219,
1.3773

181.8074, -1.0755,

15.0326, 3.1089,

10.2137

0.9560

197.8159, -1.6886,
11.0941

■ 8.6735, 3.0103,
0.6006

0.0000, NaN, NaN

■ 83.4189, 2.2487,
4.7841

■ 83.4189, 2.2487,
4.7841

■ 76.0920, 11.4852,
4.9723

■ 91.1248, -6.7318,
4.9076

■ 69.2054, 20.9702,
5.5309

■ 97.7739, -13.3034,
3.6921

■ 62.8442, 30.6284,
6.5303

■ 97.8413, -12.9289,
2.7324

■ 57.1104, 40.2826,
8.0363

■ 52.1232, 49.5937,
10.0894

■ 48.0092, 58.0170,
12.6694

■ 44.8802, 64.8385,
15.6530

■ 42.7943, 69.3718,
18.7942

■ 41.6873, 71.3754,
21.7489

Harmonies

Analogous

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



83.4207, 1.4689, 1.5610



83.4189, 2.2487, 4.7841



83.4207, 1.2043, 7.8227

Triad

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



83.4207, 2.2465, 4.7855



83.4207, -7.9490, 9.6818



83.4207, -7.5098, -1.2116

Complementary

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



83.4189, 2.2487, 4.7841



87.6617, -11.1071, 4.6673

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.



83.4207, -9.9685, 1.1199



83.4189, 2.2487, 4.7841



83.4207, -10.2192, 7.4146

Square

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



83.4207, 2.2465, 4.7855



83.4207, -4.7130, 10.5775



83.4207, -10.9525, 4.2954



83.4207, -4.1978, -1.9837

Rectangle

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



83.4189, 2.2487, 4.7841



83.4207, -0.3725, 9.3560



83.4207, -10.9525, 4.2954



83.4207, -8.4616, -0.5797

Sweetspot

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



83.4207, 2.2465, 4.7855



98.2528, -3.3265, 5.3942



83.4623, 3.2980, -2.2195



45.4961, -1.5852, 2.4964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4207, 2.2465, 4.7855



92.2629, 3.7975, 5.3593



84.7554, -0.9253, 8.1704



37.9739, 1.7391, 2.2151



31.1046, 53.7522, 16.3426



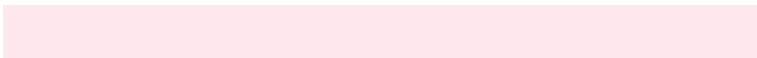
8.5366, 14.9110, 3.2532

Inverse Universe

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



83.4207, 2.2465, 4.7855



92.2629, 3.7975, 5.3593



86.2666, -7.9510, 1.0575



37.9739, 1.7391, 2.2151



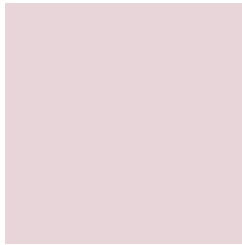
31.1046, 53.7522, 16.3426



8.5366, 14.9110, 3.2532

Previews

White Background



This preview shows how the HunterLab color 83.4189, 2.2487, 4.7841 looks on a white background.

Color Contrast Check

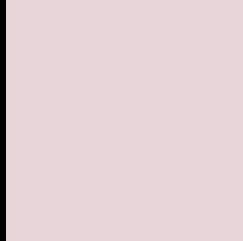
Large Text (above 18pt) WCAG AA × Fail

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 83.4189, 2.2487, 4.7841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

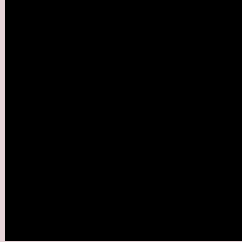
Any Text WCAG AA ✓ Pass

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 83.4189, 2.2487, 4.7841 Background



This preview shows how black text looks on a background with the HunterLab color 83.4189, 2.2487, 4.7841.



This preview shows how white text looks on a background with the HunterLab color 83.4189, 2.2487,

4.7841.

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

83.4189, 2.2487, 4.7841

Protanopia

83.4256, -2.2955, 3.7372

Deuteranopia

83.2660, 6.4066, 4.1899



Tritanopia

83.3748, 5.8909, -0.7175

Trichromacy



Original Color

83.4189, 2.2487, 4.7841

Protanomaly

83.4688, -0.6365, 4.3063

Deuteranomaly

83.2542, 4.8381, 4.1485

Tritanomaly

83.4414, 4.3155, 1.3824

Monochromacy



Original Color

83.4189, 2.2487, 4.7841

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 83.4189, 2.2487, 4.7841 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, 213, 217)` looks like.

```
.text, #text, p{  
    color:rgb(231, 213, 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, 213, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 213, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4189, 2.2487, 4.7841 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, 213, 217) }
```


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

```
.border{ border-color:rgb(231, 213, 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, 213, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 213, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 213, 217);  
box-shadow:4px 4px 4px 4px rgb(231, 213,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4189, 2.2487, 4.7841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 213, 217) }
```

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

```
.background{ background-color: rgb(231,  
213, 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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