

Converting Colors

HunterLab(83.0388, -0.1491,
5.1418)

Have a look what the booklet for
HunterLab(83.0388, -0.1491, 5.1418)
contains.

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Color

**HunterLab(83.1674, -0.2910,
5.4100)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D6D7
RGB	226, 214, 215
RGB Percent	89%, 84%, 84%
CMY	0.1137, 0.1608, 0.1569
CMYK	0.00, 0.05, 0.05, 0.11
HSL	355°, 17%, 86%
HSV	355°, 5%, 89%
XYZ	67.6763, 69.1682, 74.0738
YIQ	217.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

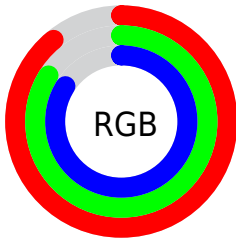
Format	Color
R _Y B	226, 214, 215
Decimal	14866135
CIE Lab	86.59, 4.29, 0.98
CIE LCh	87, 4.402, 12.815
Yxy	69.1712, 0.3209, 0.3279
Android (android.graphics.Color)	4293056215 (0xFFE2D6D7)
YUV	217.7020, -1.3321, 7.2773
Hunter-Lab	83.1674, -0.2910, 5.4100

Details

The HunterLab color $83.1674, -0.2910, 5.4100$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.0970, -8.6087, 3.8444$, and the grayscale version is $83.6079, -4.4611, 4.5426$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9936, 0.7478, 4.1132$ is the 20% darker color. If you saturate the color by 10%, you get $75.8387, 8.1561, 6.8444$, and if you desaturate by 10%, it is $90.8566, -8.4396, 4.1887$.

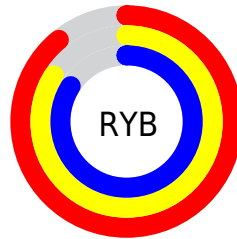
Distribution



Red (89%)

Green (84%)

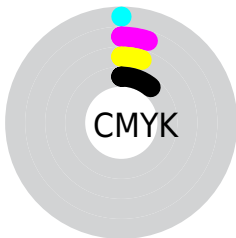
Blue (84%)



Red (89%)

Yellow (84%)

Blue (84%)

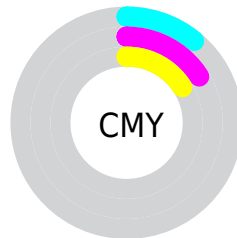


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1674, -0.2910, 5.4100 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 83.1674, -0.2910, 5.4100 by changing the saturation by 10% instead.

83.1674, -0.2910,
5.4100

83.1674, -0.2910,
5.4100

213.9239, -5.7668,
12.8591

71.3100, 0.1370,
4.7211

108.6398, -1.2743,
6.8810

60.0751, 0.5227,
4.0624

122.2005, -1.8204,
7.6582

49.5013, 0.8601,
3.4366

136.2827, -2.4008,
8.4623

39.6330, 1.1440,
2.8456

150.8679, -3.0140,
9.2925

30.5248, 1.3676,
2.2913

165.9391, -3.6584,
10.1480

22.2462, 1.5217,
1.7762

181.4812, -4.3327,

14.8907, 1.5921,

11.0280

1.3030

197.4804, -5.0359,
11.9319

■ 8.5406, 1.7338,
0.9388

0.0000, NaN, NaN

■ 83.1674, -0.2910,
5.4100

■ 83.1674, -0.2910,
5.4100

■ 75.8387, 8.1561,
6.8444

■ 90.8566, -8.4396,
4.1887

■ 68.9283, 16.9190,
8.5201

■ 97.4212, -14.4263,
2.2002

■ 62.5174, 25.9618,
10.4657

■ 56.7048, 35.1652,
12.6915

■ 51.6076, 44.2651,
15.1700

■ 47.3549, 52.7950,
17.8080

■ 44.0679, 60.0847,
20.4245

■ 41.8230, 65.4037,
22.7633

■ 40.6024, 68.2870,
24.5650

Harmonies

Analogous

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



83.1692, -0.3779, 3.3340



83.1674, -0.2910, 5.4100



83.1692, -1.3284, 7.2057

Triad

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



83.1692, -0.2931, 5.4114



83.1692, -7.2868, 7.4143



83.1692, -5.6835, 0.6057

Complementary

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



83.1674, -0.2910, 5.4100



86.0970, -8.6087, 3.8444

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.



83.1692, -7.5108, 1.7564



83.1674, -0.2910, 5.4100



83.1692, -8.4298, 5.7028

Square

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



83.1692, -0.2931, 5.4114



83.1692, -5.3748, 8.3418



83.1692, -8.5114, 3.6331



83.1692, -3.5054, 0.5227

Rectangle

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



83.1674, -0.2910, 5.4100



83.1692, -2.5082, 8.0146



83.1692, -8.5114, 3.6331



83.1692, -6.3586, 0.8818

Sweetspot

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



83.1692, -0.2931, 5.4114



98.2301, -3.4506, 5.7183



83.4234, 1.2780, 0.2901



45.4861, -1.6398, 2.6389

0.0000, NaN, NaN



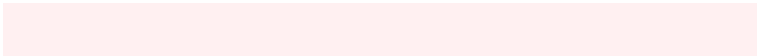
46.2646, -2.4686, 2.5136

Same Dimension

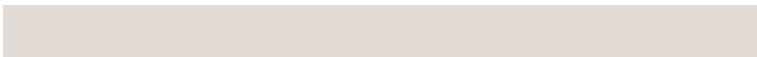
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.1692, -0.2931, 5.4114



94.7380, 0.3612, 6.3167



84.6695, -3.0534, 7.5681



38.0108, 0.3644, 2.5828



30.4264, 52.2159, 18.8102



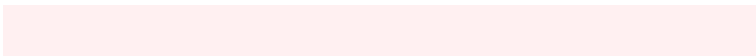
8.0510, 13.8972, 4.3535

Inverse Universe

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



83.1692, -0.2931, 5.4114



94.7380, 0.3612, 6.3167



84.5591, -5.8737, 1.5515



38.0108, 0.3644, 2.5828



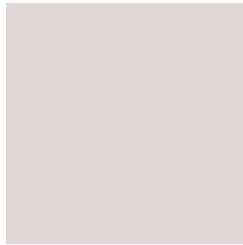
30.4264, 52.2159, 18.8102



8.0510, 13.8972, 4.3535

Previews

White Background



This preview shows how the HunterLab color 83.1674, -0.2910, 5.4100 looks on a white background.

Color Contrast Check

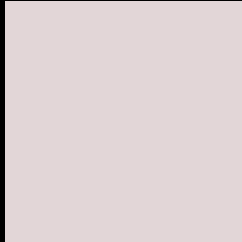
Large Text (above 18pt) WCAG AA × Fail

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 83.1674, -0.2910, 5.4100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

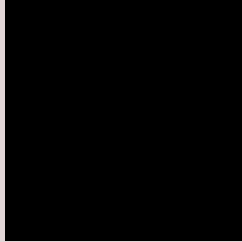
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

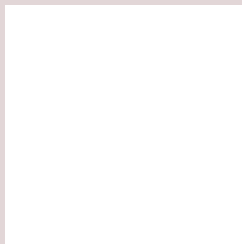
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1674, -0.2910, 5.4100 Background



This preview shows how black text looks on a background with the HunterLab color 83.1674, -0.2910, 5.4100.

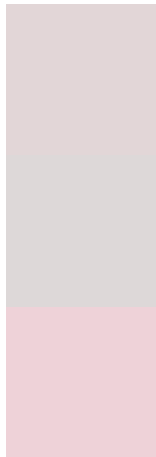


This preview shows how white text looks on a background with the HunterLab color 83.1674, -0.2910,

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

83.1674, -0.2910, 5.4100

Protanopia

83.3317, -2.8078, 5.0767

Deuteranopia

83.2035, 6.0721, 5.0819



Tritanopia

83.2094, 3.8630, -1.4788

Trichromacy



Original Color

83.1674, -0.2910, 5.4100

Protanomaly

83.2146, -1.6354, 4.9601

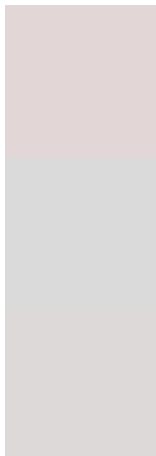
Deuteranomaly

83.0896, 4.1580, 4.9148

Tritanomaly

83.2473, 2.1120, 1.1075

Monochromacy



Original Color

83.1674, -0.2910, 5.4100

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6706, -3.1550, 4.9848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1674, -0.2910, 5.4100 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(226, 214, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 214, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1674, -0.2910, 5.4100 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, 215) }
```


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

```
.border{ border-color:rgb(226, 214, 215) }
```

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, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 214, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 214, 215);  
box-shadow:4px 4px 4px 4px rgb(226, 214,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1674, -0.2910, 5.4100 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, 215) }
```

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

```
.background{ background-color: rgb(226,  
214, 215) }
```

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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