

Converting Colors

HunterLab(83.6826, 1.5046,
5.7037)

Have a look what the booklet for
HunterLab(83.6826, 1.5046, 5.7037)
contains.

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Color

**HunterLab(83.6899, 1.5562,
5.5716)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D6D8
RGB	231, 214, 216
RGB Percent	91%, 84%, 85%
CMY	0.0941, 0.1608, 0.1529
CMYK	0.00, 0.07, 0.06, 0.09
HSL	353°, 26%, 87%
HSV	353°, 7%, 91%
XYZ	69.3963, 70.0400, 74.8273
YIQ	219.3110, 9.4900, 4.2260

Conversions

Conversions Part 2

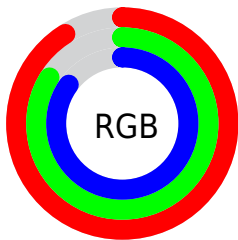
Format	Color
R _Y B	231, 214, 216
Decimal	15193816
CIE Lab	87.02, 6.19, 1.12
CIE LCh	87, 6.294, 10.269
Yxy	70.0431, 0.3239, 0.3269
Android (android.graphics.Color)	4293383896 (0xFFE7D6D8)
YUV	219.3110, -1.6323, 10.2513
Hunter-Lab	83.6899, 1.5562, 5.5716

Details

The HunterLab color $83.6899, 1.5562, 5.5716$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $87.8105, -10.4526, 3.8709$, and the grayscale version is $84.3054, -4.4983, 4.5805$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4015, 2.1936, 4.1598$ is the 20% darker color. If you saturate the color by 10%, you get $76.2742, 10.4112, 6.7651$, and if you desaturate by 10%, it is $91.4863, -7.0031, 4.6295$.

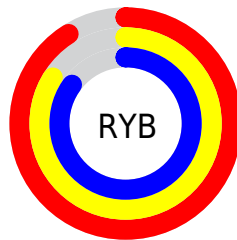
Distribution



Red (91%)

Green (84%)

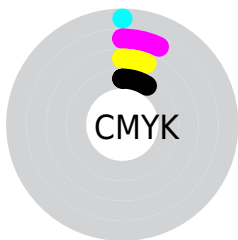
Blue (85%)



Red (91%)

Yellow (84%)

Blue (85%)

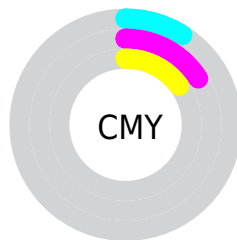


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6899, 1.5562, 5.5716 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 83.6899, 1.5562, 5.5716 by changing the saturation by 10% instead.

83.6899, 1.5562,
5.5716

83.6899, 1.5562,
5.5716

214.6395, -3.2716,
13.0802

71.8064, 1.8975,
4.8747

109.2109, 0.7350,
7.0576

60.5440, 2.1921,
4.2075

122.7944, 0.2652,
7.8418

49.9411, 2.4332,
3.5728

136.8986, -0.2416,
8.6526

40.0414, 2.6145,
2.9721

151.5049, -0.7835,
9.4894

30.8992, 2.7280,
2.4075

166.5967, -1.3589,
10.3511

22.5833, 2.7624,
1.8809

182.1587, -1.9662,

15.1858, 2.7007,

11.2373

1.3949

198.1772, -2.6042,
12.1472

■ 8.8144, 2.6091,
1.0074

0.0000, NaN, NaN

■ 83.6899, 1.5562,
5.5716

■ 83.6899, 1.5562,
5.5716

■ 76.2742, 10.4112,
6.7651

■ 91.4863, -7.0031,
4.6295

■ 69.3013, 19.5686,
8.2470

■ 97.8413, -12.9289,
2.7324

■ 62.8579, 28.9720,
10.0561

■ 57.0485, 38.4672,
12.2135

■ 51.9959, 47.7384,
14.7001

■ 47.8318, 56.2567,
17.4256

■ 44.6736, 63.3043,
20.2028

■ 42.5841, 68.1641,
22.7600

■ 41.5075, 70.5205,
24.8063

Harmonies

Analogous

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



83.6917, 1.2891, 2.5933



83.6899, 1.5562, 5.5716



83.6917, 0.1867, 8.1835

Triad

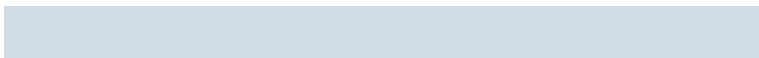
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.6917, 1.5540, 5.5730



83.6917, -8.3369, 8.8204



83.6917, -6.4986, -1.0329

Complementary

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



83.6899, 1.5562, 5.5716



87.8105, -10.4526, 3.8709

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.



83.6917, -9.0271, 0.7575



83.6899, 1.5562, 5.5716



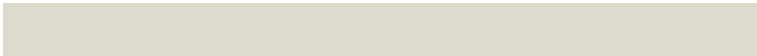
83.6917, -10.0776, 6.4714

Square

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



83.6917, 1.5540, 5.5730



83.6917, -5.5437, 10.0121



83.6917, -10.3284, 3.5252



83.6917, -3.3910, -1.2951

Rectangle

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



83.6899, 1.5562, 5.5716



83.6917, -1.4548, 9.3910



83.6917, -10.3284, 3.5252



83.6917, -7.4432, -0.5867

Sweetspot

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



83.6917, 1.5540, 5.5730



98.2357, -3.4199, 5.6382



83.9524, 3.4073, -1.6021



45.4886, -1.6263, 2.6037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

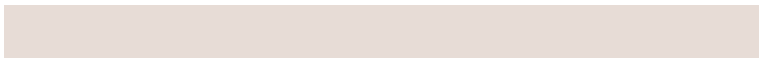
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.6917, 1.5540, 5.5730



92.1872, 3.3901, 6.4390



85.5310, -2.0282, 8.5655



37.9412, 1.5637, 2.6806



30.9487, 53.1752, 18.6456



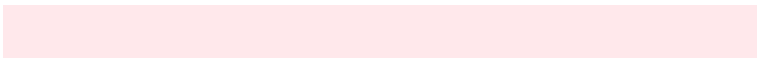
8.4672, 14.6553, 4.2696

Inverse Universe

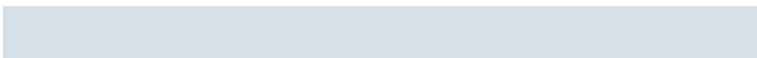
The Inverse Universe completely reimagines the original color for something new.



83.6917, 1.5540, 5.5730



92.1872, 3.3901, 6.4390



85.9025, -6.9100, 0.6311



37.9412, 1.5637, 2.6806



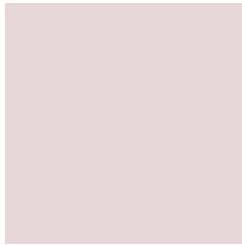
30.9487, 53.1752, 18.6456



8.4672, 14.6553, 4.2696

Previews

White Background



This preview shows how the HunterLab color 83.6899, 1.5562, 5.5716 looks on a white background.

Color Contrast Check

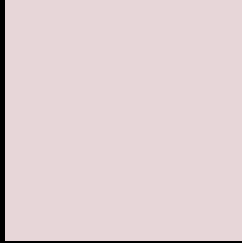
Large Text (above 18pt) WCAG AA × Fail

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 83.6899, 1.5562, 5.5716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

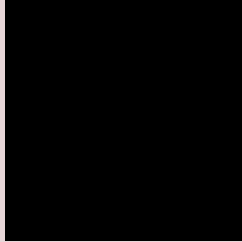
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

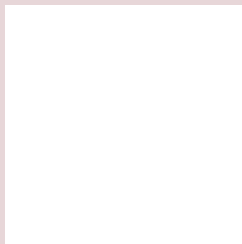
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6899, 1.5562, 5.5716 Background



This preview shows how black text looks on a background with the HunterLab color 83.6899, 1.5562, 5.5716.



This preview shows how white text looks on a background with the HunterLab color 83.6899, 1.5562,

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

83.6899, 1.5562, 5.5716

Protanopia

83.7957, -2.6595, 4.6562

Deuteranopia

83.6355, 6.0566, 5.1050



Tritanopia

83.7065, 5.5374, -0.8295

Trichromacy



Original Color

83.6899, 1.5562, 5.5716

Protanomaly

83.7431, -1.3266, 5.1018

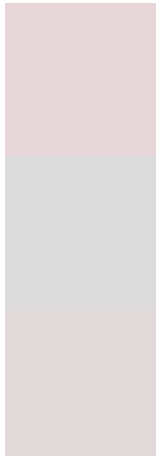
Deuteranomaly

83.6239, 4.4858, 5.0639

Tritanomaly

83.7413, 3.7865, 1.7375

Monochromacy



Original Color

83.6899, 1.5562, 5.5716

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 83.6899, 1.5562, 5.5716 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(231, 214, 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(231, 214, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 214, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6899, 1.5562, 5.5716 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, 216) }
```


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

```
.border{ border-color:rgb(231, 214, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 214, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 214, 216);  
box-shadow:4px 4px 4px 4px rgb(231, 214,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6899, 1.5562, 5.5716 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, 216) }
```

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

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