

Converting Colors

HunterLab(85.7248, -0.2716,
15.4476)

Have a look what the booklet for
HunterLab(85.7248, -0.2716,
15.4476) contains.

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Color

**HunterLab(85.7248, -0.2716,
15.4476)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DBC7
RGB	241, 219, 199
RGB Percent	95%, 86%, 78%
CMY	0.0549, 0.1412, 0.2196
CMYK	0.00, 0.09, 0.17, 0.05
HSL	29°, 60%, 86%
HSV	29°, 17%, 95%
XYZ	71.9160, 73.4874, 64.4270
YIQ	223.2980, 19.5320, -1.5560

Conversions

Conversions Part 2

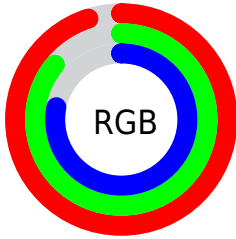
Format	Color
R _Y B	241, 237, 199
Decimal	15850439
CIE Lab	88.68, 4.41, 12.58
CIE LCh	89, 13.328, 70.685
Yxy	73.4907, 0.3427, 0.3502
Android (android.graphics.Color)	4294040519 (0xFFF1DBC7)
YUV	223.2980, -11.9789, 15.5247
Hunter-Lab	85.7248, -0.2716, 15.4476

Details

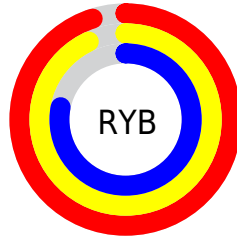
The HunterLab color $85.7248, -0.2716, 15.4476$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.7881, -7.5443, -7.3901$, and the grayscale version is $86.0774, -4.5929, 4.6768$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3775, 0.7076, 12.9870$ is the 20% darker color. If you saturate the color by 10%, you get $81.3144, 2.9511, 20.6219$, and if you desaturate by 10%, it is $90.2982, -3.1197, 9.7007$.

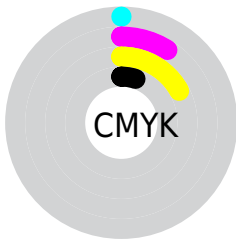
Distribution



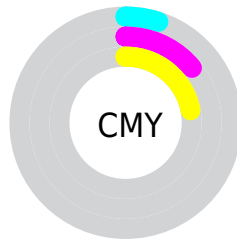
- Red (95%)
- Green (86%)
- Blue (78%)



- Red (95%)
- Yellow (93%)
- Blue (78%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7248, -0.2716, 15.4476 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 85.7248, -0.2716, 15.4476 by changing the saturation by 10% instead.

85.7248, -0.2716,
15.4476

85.7248, -0.2716,
15.4476

217.4198, -5.7687,
27.0293

73.7410, 0.1594,
14.1915

111.4332, -1.2613,
17.9683

62.3726, 0.5491,
12.9307

125.1047, -1.8100,
19.2355

51.6571, 0.8910,
11.6609

139.2936, -2.3928,
20.5100

41.6371, 1.1802,
10.3740

153.9818, -3.0082,
21.7932

32.3646, 1.4103,
9.0579

169.1528, -3.6547,
23.0860

23.9057, 1.5724,
7.6933

184.7917, -4.3310,

16.3476, 1.6535,

24.3892

6.2469

200.8848, -5.0360,
25.7035

■ 9.8144, 1.6326,
5.8606

0.0000, NaN, NaN

■ 85.7248, -0.2716,
15.4476

■ 85.7248, -0.2716,
15.4476

■ 81.3144, 2.9511,
20.6219

■ 90.2982, -3.1197,
9.7007

■ 77.0761, 6.5830,
25.1522

■ 95.0157, -5.6142,
3.4384

■ 73.0282, 10.6440,
28.9672

■ 98.7122, -9.8450,
3.8289

■ 69.1884, 15.1480,
31.9923

■ 65.5756, 20.0952,
34.1568

■ 62.2092, 25.4645,
35.4053

■ 59.1075, 31.2036,
35.7156

■ 56.2850, 37.2123,
35.1464

■ 55.6006, 38.7638,
34.9395

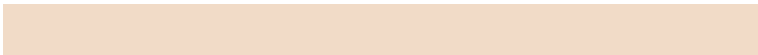
Harmonies

Analogous

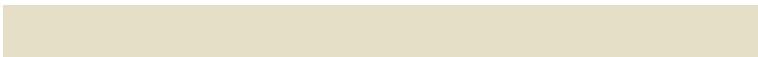
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.7267, 5.4148, 12.2802



85.7248, -0.2716, 15.4476



85.7267, -6.9554, 15.8608

Triad

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



85.7267, -0.2742, 15.4489



85.7267, -16.8794, 2.3618



85.7267, 3.9859, -5.1608

Complementary

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



85.7248, -0.2716, 15.4476



83.7881, -7.5443, -7.3901

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.



85.7267, -2.1760, -8.2766



85.7248, -0.2716, 15.4476



85.7267, -14.1346, -3.7170

Square

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



85.7267, -0.2742, 15.4489



85.7267, -16.4056, 8.6232



85.7267, -8.8000, -7.7288



85.7267, 7.9262, 0.5114

Rectangle

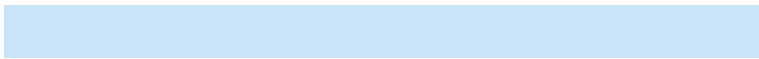
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.7248, -0.2716, 15.4476



85.7267, -11.0572, 14.5544



85.7267, -8.8000, -7.7288



85.7267, 2.0980, -6.5609

Sweetspot

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



85.7267, -0.2742, 15.4489



97.4779, -4.0009, 8.7806



80.4925, 13.9362, -0.7513



44.9351, -1.7608, 4.2751

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7267, -0.2742, 15.4489



89.6729, 0.9098, 18.5524



92.1466, -10.8817, 21.8227



41.2320, -1.1845, 5.0395



41.2678, 27.7680, 25.9151



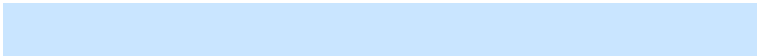
12.7073, 6.1660, 7.9381

Inverse Universe

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



83.7881, -7.5443, -7.3901



87.1851, -8.4089, -10.7619



77.4520, 3.1493, -15.9245



40.7415, -3.0272, -0.7381



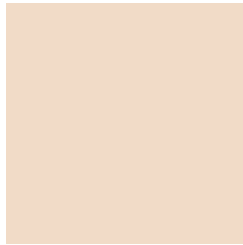
34.4054, 6.2327, -56.4583



10.8810, 0.0697, -13.7506

Previews

White Background



This preview shows how the HunterLab color 85.7248, -0.2716, 15.4476 looks on a white background.

Color Contrast Check

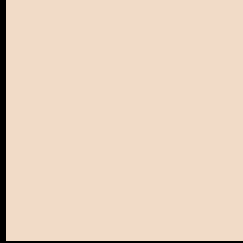
Large Text (above 18pt) WCAG AA × Fail

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 85.7248, -0.2716, 15.4476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

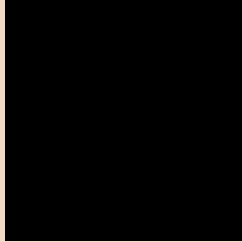
Any Text WCAG AA ✓ Pass

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 85.7248, -0.2716, 15.4476 Background



This preview shows how black text looks on a background with the HunterLab color 85.7248, -0.2716, 15.4476.



This preview shows how white text looks on a background with the HunterLab color 85.7248, -0.2716,

15.4476.

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

85.7248, -0.2716, 15.4476

Protanopia

85.7994, -4.6380, 14.6028

Deuteranopia

85.8217, 6.2902, 15.2425



Tritanopia

85.6009, 8.9420, 0.5395

Trichromacy



Original Color

85.7248, -0.2716, 15.4476

Protanomaly

85.7585, -3.2479, 15.0087

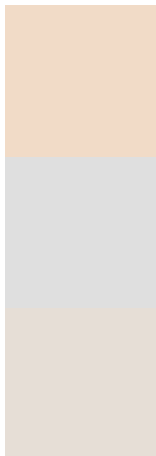
Deuteranomaly

85.6864, 4.3042, 15.0647

Tritanomaly

85.7084, 5.4802, 6.5485

Monochromacy



Original Color

85.7248, -0.2716, 15.4476

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9771, -3.2786, 9.0499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7248, -0.2716, 15.4476 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(241, 219, 199)` looks like.

```
.text, #text, p{  
    color:rgb(241, 219, 199)  
}
```

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(241, 219, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 219, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7248, -0.2716, 15.4476 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(241, 219, 199) }
```


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

```
.border{ border-color:rgb(241, 219, 199) }
```

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

Here you see how a box with a 4 pixel rgb(241, 219, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 219, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 219, 199);  
box-shadow:4px 4px 4px 4px rgb(241, 219,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7248, -0.2716, 15.4476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 219, 199) }
```

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

```
.background{ background-color: rgb(241,  
219, 199) }
```

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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