

Converting Colors

HunterLab(85.1566, -0.1460,
15.2450)

Have a look what the booklet for
HunterLab(85.1566, -0.1460,
15.2450) contains.

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Color

**HunterLab(85.2908, -0.2496,
15.4123)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DAC6
RGB	240, 218, 198
RGB Percent	94%, 85%, 78%
CMY	0.0588, 0.1451, 0.2235
CMYK	0.00, 0.09, 0.17, 0.06
HSL	29°, 58%, 86%
HSV	29°, 17%, 94%
XYZ	71.1996, 72.7452, 63.7146
YIQ	222.2980, 19.5320, -1.5560

Conversions

Conversions Part 2

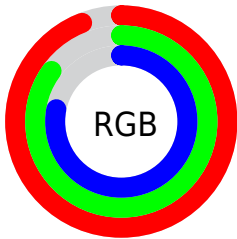
Format	Color
R _Y B	240, 236, 198
Decimal	15784646
CIE Lab	88.33, 4.41, 12.59
CIE LCh	88, 13.341, 70.677
Yxy	72.7485, 0.3429, 0.3503
Android (android.graphics.Color)	4293974726 (0xFFF0DAC6)
YUV	222.2980, -11.9789, 15.5247
Hunter-Lab	85.2908, -0.2496, 15.4123

Details

The HunterLab color $85.2908, -0.2496, 15.4123$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.3558, -7.5159, -7.4058$, and the grayscale version is $85.6425, -4.5697, 4.6531$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9664, 0.7287, 12.9502$ is the 20% darker color. If you saturate the color by 10%, you get $80.9033, 2.9598, 20.5570$, and if you desaturate by 10%, it is $89.8406, -3.0862, 9.6975$.

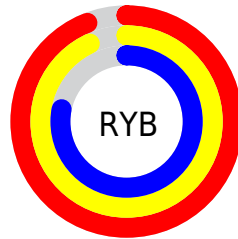
Distribution



Red (94%)

Green (85%)

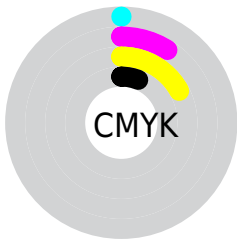
Blue (78%)



Red (94%)

Yellow (93%)

Blue (78%)

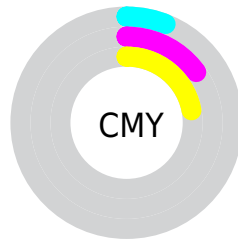


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (6%)



Cyan (6%)

Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2908, -0.2496, 15.4123 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 85.2908, -0.2496, 15.4123 by changing the saturation by 10% instead.

85.2908, -0.2496,
15.4123

85.2908, -0.2496,
15.4123

216.8277, -5.7343,
26.9956

73.3282, 0.1797,
14.1555

110.9595, -1.2360,
17.9338

61.9823, 0.5674,
12.8939

124.6123, -1.7832,
19.2013

51.2907, 0.9072,
11.6230

138.7833, -2.3647,
20.4760

41.2961, 1.1941,
10.3346

153.4541, -2.9787,
21.7593

32.0512, 1.4216,
9.0164

168.6083, -3.6239,
23.0522

23.6224, 1.5807,
7.6486

184.2308, -4.2990,

16.0982, 1.6583,

24.3555

6.1973

200.3081, -5.0028,
25.6698

■ 9.6042, 1.6327,
5.9595

0.0000, NaN, NaN

■ 85.2908, -0.2496,
15.4123

■ 85.2908, -0.2496,
15.4123

■ 80.9033, 2.9598,
20.5570

■ 89.8406, -3.0862,
9.6975

■ 76.6871, 6.5765,
25.0605

■ 94.5338, -5.5708,
3.4696

■ 72.6604, 10.6202,
28.8520

■ 98.6232, -10.1587,
3.7173

■ 68.8408, 15.1047,
31.8572

■ 65.2472, 20.0301,
34.0059

■ 61.8988, 25.3751,
35.2429

■ 58.8139, 31.0877,
35.5468

■ 56.0067, 37.0673,
34.9775

■ 55.3450, 38.5673,
34.7785

Harmonies

Analogous

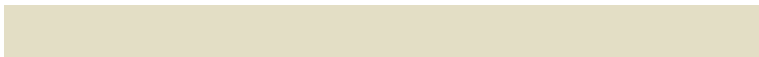
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.2927, 5.4330, 12.2482



85.2908, -0.2496, 15.4123



85.2927, -6.9286, 15.8257

Triad

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



85.2927, -0.2522, 15.4136



85.2927, -16.8460, 2.3415



85.2927, 4.0021, -5.1809

Complementary

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



85.2908, -0.2496, 15.4123



83.3558, -7.5159, -7.4058

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.



85.2927, -2.1563, -8.2951



85.2908, -0.2496, 15.4123



85.2927, -14.1046, -3.7348

Square

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



85.2927, -0.2522, 15.4136



85.2927, -16.3718, 8.5978



85.2927, -8.7753, -7.7464



85.2927, 7.9411, 0.4886

Rectangle

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



85.2908, -0.2496, 15.4123



85.2927, -11.0274, 14.5216



85.2927, -8.7753, -7.7464



85.2927, 2.1152, -6.5804

Sweetspot

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



85.2927, -0.2522, 15.4136



97.4779, -4.0009, 8.7806



80.0642, 13.9462, -0.7685



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.



85.2927, -0.2522, 15.4136



89.6729, 0.9098, 18.5524



91.7072, -10.8507, 21.7783



41.2320, -1.1845, 5.0395



41.2678, 27.7680, 25.9151



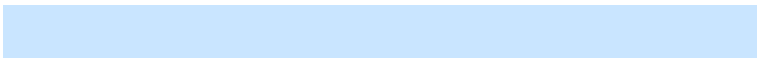
12.7073, 6.1660, 7.9381

Inverse Universe

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



83.3558, -7.5159, -7.4058



87.1851, -8.4089, -10.7619



77.0254, 3.1690, -15.9386



40.7415, -3.0272, -0.7381



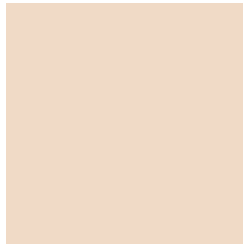
34.4054, 6.2327, -56.4583



10.8810, 0.0697, -13.7506

Previews

White Background



This preview shows how the HunterLab color 85.2908, -0.2496, 15.4123 looks on a white background.

Color Contrast Check

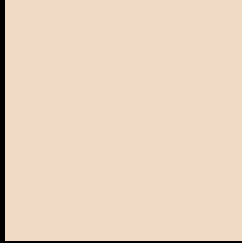
Large Text (above 18pt) WCAG AA × Fail

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 85.2908, -0.2496, 15.4123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

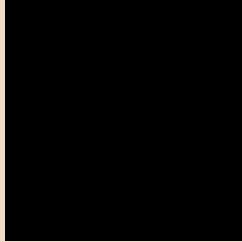
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

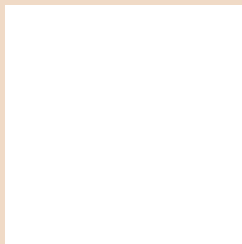
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2908, -0.2496, 15.4123 Background



This preview shows how black text looks on a background with the HunterLab color 85.2908, -0.2496, 15.4123.



This preview shows how white text looks on a background with the HunterLab color 85.2908, -0.2496,

15.4123.

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

85.2908, -0.2496, 15.4123

Protanopia

85.3651, -4.6135, 14.5683

Deuteranopia

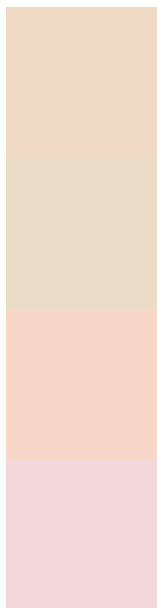
85.2795, 5.9427, 15.0869



Tritanopia

85.1673, 8.9554, 0.5200

Trichromacy



Original Color

85.2908, -0.2496, 15.4123

Protanomaly

85.3243, -3.2241, 14.9737

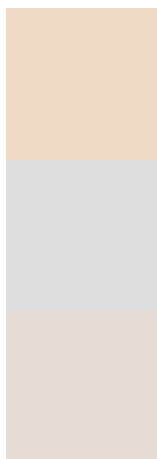
Deuteranomaly

85.1461, 3.9622, 14.9112

Tritanomaly

85.2746, 5.4964, 6.5241

Monochromacy



Original Color

85.2908, -0.2496, 15.4123

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5424, -3.2561, 9.0222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2908, -0.2496, 15.4123 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(240, 218, 198)` looks like.

```
.text, #text, p{  
  color:rgb(240, 218, 198)  
}
```

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(240, 218, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 218, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2908, -0.2496, 15.4123 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(240, 218, 198) }
```


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

```
.border{ border-color:rgb(240, 218, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 218, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 218, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 218, 198);  
box-shadow:4px 4px 4px 4px rgb(240, 218,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2908, -0.2496, 15.4123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 218, 198) }
```

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

```
.background{ background-color: rgb(240,  
218, 198) }
```

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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