

Converting Colors

HunterLab(85.8481, 1.6350,
4.2300)

Have a look what the booklet for
HunterLab(85.8481, 1.6350, 4.2300)
contains.

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Color

**HunterLab(85.8528, 1.6326,
4.2288)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDBE0
RGB	235, 219, 224
RGB Percent	92%, 86%, 88%
CMY	0.0784, 0.1412, 0.1216
CMYK	0.00, 0.07, 0.05, 0.08
HSL	341°, 29%, 89%
HSV	341°, 7%, 92%
XYZ	73.0470, 73.7070, 80.8979
YIQ	224.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

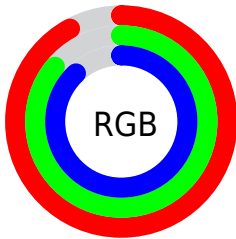
Format	Color
R _Y B	235, 219, 224
Decimal	15457248
CIE Lab	88.79, 6.34, -0.48
CIE LCh	89, 6.354, 355.666
Yxy	73.7102, 0.3209, 0.3238
Android (android.graphics.Color)	4293647328 (0xFFEBDBE0)
YUV	224.3540, -0.1745, 9.3365
Hunter-Lab	85.8528, 1.6326, 4.2288

Details

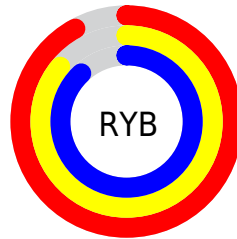
The HunterLab color $85.8528, 1.6326, 4.2288$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.5499, -10.7876, 5.4228$, and the grayscale version is $86.4908, -4.6149, 4.6992$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4493, 2.2660, 2.8835$ is the 20% darker color. If you saturate the color by 10%, you get $78.4001, 11.3726, 3.4575$, and if you desaturate by 10%, it is $93.6851, -7.8720, 5.3386$.

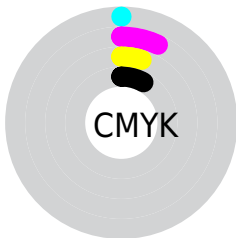
Distribution



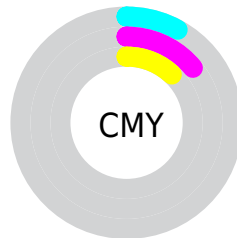
- Red (92%)
- Green (86%)
- Blue (88%)



- Red (92%)
- Yellow (86%)
- Blue (88%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (8%)



- Cyan (8%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8528, 1.6326, 4.2288 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 85.8528, 1.6326, 4.2288 by changing the saturation by 10% instead.

85.8528, 1.6326,
4.2288

85.8528, 1.6326,
4.2288

217.5943, -3.2016,
11.2409

73.8627, 1.9755,
3.5990

111.5728, 0.8089,
5.5899

62.4877, 2.2723,
3.0026

125.2498, 0.3382,
6.3155

51.7652, 2.5159,
2.4430

139.4440, -0.1693,
7.0699

41.7377, 2.7006,
1.9229

154.1373, -0.7119,
7.8521

32.4571, 2.8185,
1.4456

169.3133, -1.2878,
8.6611

23.9893, 2.8589,
1.0151

184.9569, -1.8955,

16.4213, 2.8059,

9.4961

0.6372

201.0548, -2.5338,
10.3562

■ 9.8766, 2.6339,
0.3203

0.0000, INF, NaN

■ 85.8528, 1.6326,
4.2288

■ 85.8528, 1.6326,
4.2288

■ 78.4001, 11.3726,
3.4575

■ 93.6851, -7.8720,
5.3386

■ 71.3870, 21.3343,
3.0971

■ 98.1847, -11.7093,
3.1660

■ 64.8974, 31.4353,
3.2412

■ 59.0310, 41.4918,
3.9913

■ 53.9049, 51.1601,
5.4414

■ 49.6439, 59.8939,
7.6426

■ 46.3605, 66.9761,
10.5510

■ 44.1177, 71.7040,
13.9805

■ 42.8759, 73.7514,
17.5981

Harmonies

Analogous

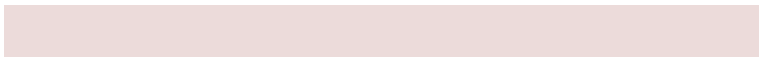
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.8547, 0.5497, 1.3093



85.8528, 1.6326, 4.2288



85.8547, 1.0256, 7.1677

Triad

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



85.8547, 1.6304, 4.2302



85.8547, -7.2319, 9.7786



85.8547, -8.0252, -0.2970

Complementary

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



85.8528, 1.6326, 4.2288



89.5499, -10.7876, 5.4228

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.



85.8547, -10.0563, 2.1018



85.8528, 1.6326, 4.2288



85.8547, -9.6029, 7.9065

Square

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



85.8547, 1.6304, 4.2302



85.8547, -4.1206, 10.3021



85.8547, -10.6296, 5.1140



85.8547, -5.0496, -1.3645

Rectangle

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



85.8528, 1.6326, 4.2288



85.8547, -0.2474, 8.7516



85.8547, -10.6296, 5.1140



85.8547, -8.8394, 0.3845

Sweetspot

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



85.8547, 1.6304, 4.2302



98.2676, -3.2458, 5.1831



85.7185, 1.8851, -1.5127



45.5026, -1.5497, 2.4035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8547, 1.6304, 4.2302



93.1649, 3.0880, 4.5155



86.5949, -0.7490, 7.4577



38.8993, 1.9474, 1.8510



31.8131, 55.3953, 13.4684



9.0083, 15.8667, 2.4120

Inverse Universe

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



85.8547, 1.6304, 4.2302



93.1649, 3.0880, 4.5155



88.7756, -8.4029, 2.0631



38.8993, 1.9474, 1.8510



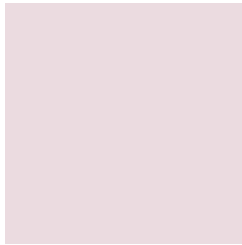
31.8131, 55.3953, 13.4684



9.0083, 15.8667, 2.4120

Previews

White Background



This preview shows how the HunterLab color 85.8528, 1.6326, 4.2288 looks on a white background.

Color Contrast Check

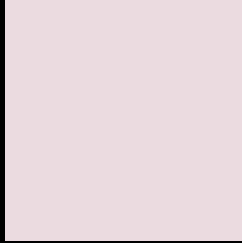
Large Text (above 18pt) WCAG AA × Fail

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 85.8528, 1.6326, 4.2288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

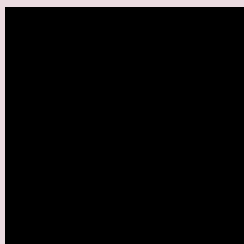
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

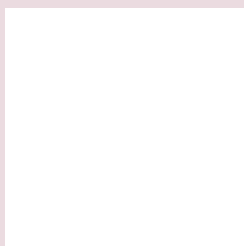
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8528, 1.6326, 4.2288 Background



This preview shows how black text looks on a background with the HunterLab color 85.8528, 1.6326, 4.2288.



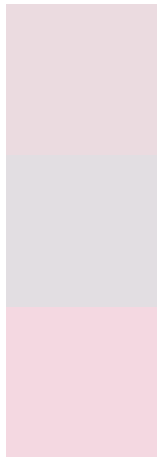
This preview shows how white text looks on a background with the HunterLab color 85.8528, 1.6326,

4.2288.

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

85.8528, 1.6326, 4.2288

Protanopia

85.9664, -2.5757, 3.3030

Deuteranopia

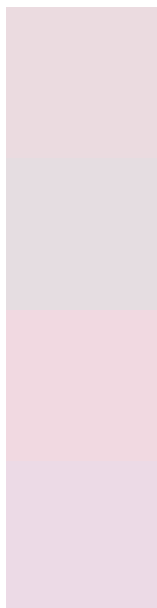
85.8959, 6.4843, 3.8725



Tritanopia

85.7734, 5.1215, -0.8646

Trichromacy



Original Color

85.8528, 1.6326, 4.2288

Protanomaly

85.9111, -1.2462, 3.7552

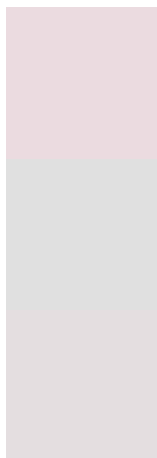
Deuteranomaly

85.8852, 4.9105, 3.8323

Tritanomaly

85.8422, 3.5400, 1.2508

Monochromacy



Original Color

85.8528, 1.6326, 4.2288

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0920, -2.2689, 4.4432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8528, 1.6326, 4.2288 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(235, 219, 224)` looks like.

```
.text, #text, p{  
    color:rgb(235, 219, 224)  
}
```

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(235, 219, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 219, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8528, 1.6326, 4.2288 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(235, 219, 224) }
```


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

```
.border{ border-color:rgb(235, 219, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 219, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 219, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 219, 224);  
box-shadow:4px 4px 4px 4px rgb(235, 219,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8528, 1.6326, 4.2288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 219, 224) }
```

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

```
.background{ background-color: rgb(235,  
219, 224) }
```

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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