

Converting Colors

HunterLab(85.7804, -2.8260,
8.0312)

Have a look what the booklet for
HunterLab(85.7804, -2.8260, 8.0312)
contains.

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Color

**HunterLab(85.7285, -2.4329,
7.8525)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DDD8
RGB	230, 221, 216
RGB Percent	90%, 87%, 85%
CMY	0.0980, 0.1333, 0.1529
CMYK	0.00, 0.04, 0.06, 0.10
HSL	21°, 22%, 87%
HSV	21°, 6%, 90%
XYZ	70.8843, 73.4938, 75.4154
YIQ	223.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

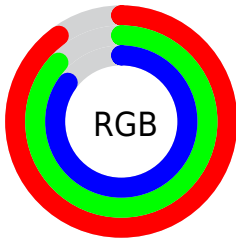
Format	Color
R _Y B	230, 224, 216
Decimal	15130072
CIE Lab	88.68, 2.21, 3.53
CIE LCh	89, 4.166, 58.022
Yxy	73.4970, 0.3225, 0.3344
Android (android.graphics.Color)	4293320152 (0xFFE6DDD8)
YUV	223.1210, -3.5107, 6.0329
Hunter-Lab	85.7285, -2.4329, 7.8525

Details

The HunterLab color $85.7285, -2.4329, 7.8525$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1170, -6.5920, 1.4071$, and the grayscale version is $85.9686, -4.5871, 4.6708$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3252, -1.5977, 6.3004$ is the 20% darker color. If you saturate the color by 10%, you get $80.5762, 1.6238, 12.5546$, and if you desaturate by 10%, it is $91.0616, -6.1729, 2.8334$.

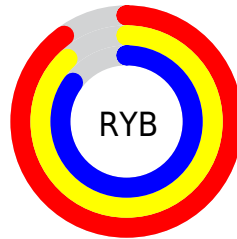
Distribution



Red (90%)

Green (87%)

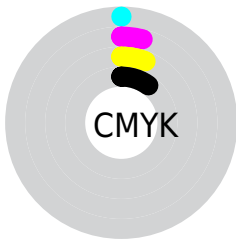
Blue (85%)



Red (90%)

Yellow (88%)

Blue (85%)

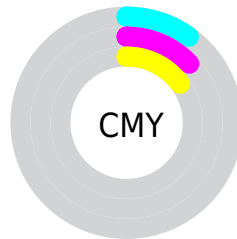


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (10%)



Cyan (10%)

Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7285, -2.4329, 7.8525 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 85.7285, -2.4329, 7.8525 by changing the saturation by 10% instead.

85.7285, -2.4329,
7.8525

85.7285, -2.4329,
7.8525

217.4248, -8.6959,
16.2213

73.7444, -1.8988,
7.0391

111.4372, -3.6141,
9.5553

62.3759, -1.4011,
6.2487

125.1088, -4.2531,
10.4412

51.6602, -0.9449,
5.4829

139.2979, -4.9231,
11.3499

41.6400, -0.5337,
4.7416

153.9862, -5.6227,
12.2810

32.3672, -0.1724,
4.0242

169.1574, -6.3507,
13.2342

23.9080, 0.1329,
3.3292

184.7964, -7.1062,

16.3497, 0.3729,

14.2088

2.6526

200.8897, -7.8882,
15.2047

■ 9.8162, 0.5333,
2.0408

0.0000, NaN, NaN

■ 85.7285, -2.4329,
7.8525

■ 85.7285, -2.4329,
7.8525

■ 80.5762, 1.6238,
12.5546

■ 91.0616, -6.1729,
2.8334

■ 75.6191, 6.0347,
16.8833

■ 96.3147, -10.9378,
0.9180

■ 70.8824, 10.8253,
20.7772

■ 97.7564, -13.2307,
2.6251

■ 66.3928, 16.0149,
24.1623

■ 62.1808, 21.6075,
26.9540

■ 58.2801, 27.5811,
29.0620

■ 54.7272, 33.8739,
30.3998

■ 51.5586, 40.3690,
30.9054

■ 48.8071, 46.8779,
30.5814

Harmonies

Analogous

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



85.7304, -0.9938, 6.4474



85.7285, -2.4329, 7.8525



85.7304, -4.4399, 8.4086

Triad

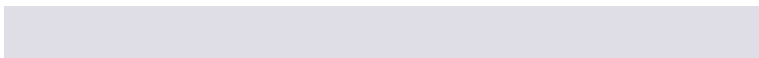
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.7304, -2.4351, 7.8538



85.7304, -8.5679, 4.7987



85.7304, -2.6782, 1.2143

Complementary

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



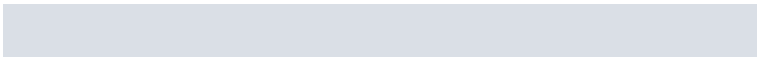
85.7285, -2.4329, 7.8525



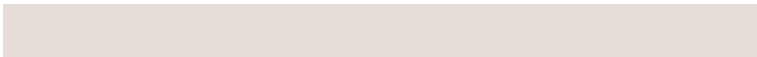
86.1170, -6.5920, 1.4071

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.



85.7304, -4.7180, 0.7478



85.7285, -2.4329, 7.8525



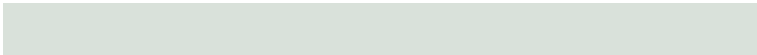
85.7304, -8.1061, 2.8466

Square

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



85.7304, -2.4351, 7.8538



85.7304, -7.9693, 6.6713



85.7304, -6.7019, 1.3519



85.7304, -1.1351, 2.6122

Rectangle

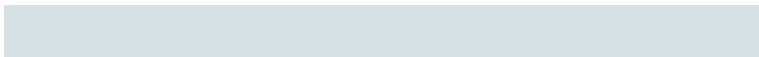
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



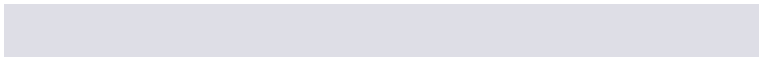
85.7285, -2.4329, 7.8525



85.7304, -5.8217, 8.2312



85.7304, -6.7019, 1.3519



85.7304, -3.3291, 0.9419

Sweetspot

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



85.7304, -2.4351, 7.8538



98.7941, -4.4915, 6.5693



84.4852, 1.7247, 2.0480



45.7342, -2.0975, 3.0134

0.0000, NaN, NaN



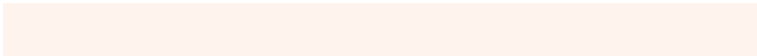
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7304, -2.4351, 7.8538



95.8135, -2.3188, 9.3488



87.8713, -6.0028, 10.2053



39.4527, -0.8622, 3.9794



36.2888, 36.3346, 22.9971



10.6953, 7.7410, 6.7259

Inverse Universe

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



86.1170, -6.5920, 1.4071



96.3156, -7.7180, 0.9754



83.9690, -3.0296, -1.1727



39.6754, -3.2573, 0.2651



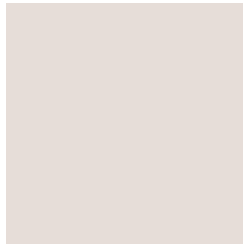
39.2774, -4.2816, -39.8506



11.4632, -2.3860, -9.1774

Previews

White Background



This preview shows how the HunterLab color 85.7285, -2.4329, 7.8525 looks on a white background.

Color Contrast Check

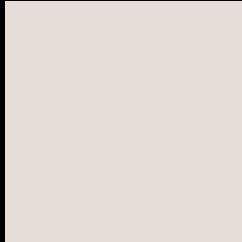
Large Text (above 18pt) WCAG AA × Fail

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 85.7285, -2.4329, 7.8525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

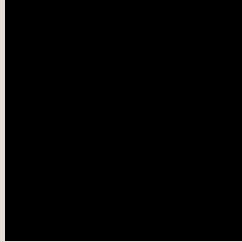
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

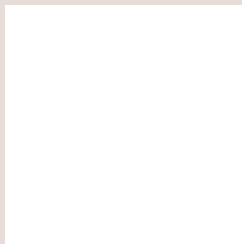
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7285, -2.4329, 7.8525 Background



This preview shows how black text looks on a background with the HunterLab color 85.7285, -2.4329, 7.8525.



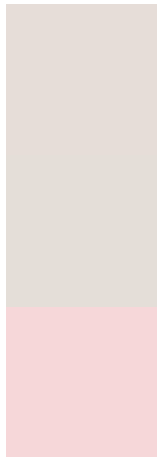
This preview shows how white text looks on a background with the HunterLab color 85.7285, -2.4329,

7.8525.

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

85.7285, -2.4329, 7.8525

Protanopia

85.8454, -3.6150, 7.9650

Deuteranopia

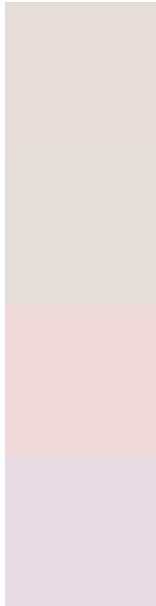
85.5590, 6.3898, 7.3423



Tritanopia

85.7115, 3.4299, -1.4937

Trichromacy



Original Color

85.7285, -2.4329, 7.8525

Protanomaly

85.9409, -3.2841, 8.0795

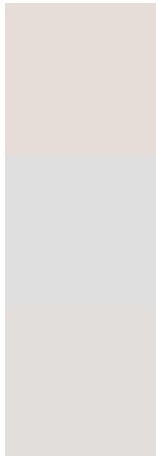
Deuteranomaly

85.5340, 3.2268, 7.2583

Tritanomaly

85.6856, 1.3190, 2.0340

Monochromacy



Original Color

85.7285, -2.4329, 7.8525

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.7780, -3.6049, 5.9914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7285, -2.4329, 7.8525 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(230, 221, 216)` looks like.

```
.text, #text, p{  
    color:rgb(230, 221, 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(230, 221, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 221, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7285, -2.4329, 7.8525 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(230, 221, 216) }
```


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

```
.border{ border-color:rgb(230, 221, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 221, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 221, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 221, 216);  
box-shadow:4px 4px 4px 4px rgb(230, 221,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7285, -2.4329, 7.8525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 221, 216) }
```

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

```
.background{ background-color: rgb(230,  
221, 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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