

# Converting Colors

HunterLab(85.9761, -2.0182,  
11.7906)

Have a look what the booklet for  
HunterLab(85.9761, -2.0182,  
11.7906) contains.

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# Color

**HunterLab(85.9821, -2.0282,  
11.7969)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EBDDD0
RGB	235, 221, 208
RGB Percent	92%, 87%, 82%
CMY	0.0784, 0.1333, 0.1843
CMYK	0.00, 0.06, 0.11, 0.08
HSL	29°, 40%, 87%
HSV	29°, 11%, 92%
XYZ	71.5027, 73.9292, 70.1758
YIQ	223.7040, 12.5170, -1.0750

# Conversions

## Conversions Part 2

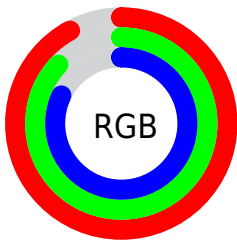
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	235, 233, 208
Decimal	15457744
CIE Lab	88.89, 2.63, 8.09
CIE LCh	89, 8.503, 71.975
Yxy	73.9325, 0.3316, 0.3429
Android (android.graphics.Color)	4293647824 (0xFFEBDDD0)
YUV	223.7040, -7.7421, 9.9066
Hunter-Lab	85.9821, -2.0282, 11.7969

# Details

The HunterLab color **85.9821, -2.0282, 11.7969** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **84.6460, -6.5699, -3.0104**, and the grayscale version is **86.2384, -4.6015, 4.6855**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.6013, -1.0307, 9.6018** is the 20% darker color. If you saturate the color by 10%, you get **81.6449, 0.8117, 17.1918**, and if you desaturate by 10%, it is **90.4678, -4.5210, 5.8758**.

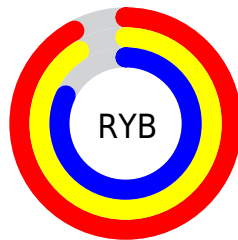
# Distribution



Red (92%)

Green (87%)

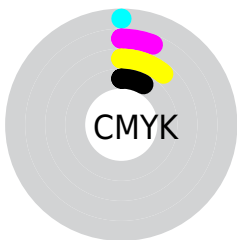
Blue (82%)



Red (92%)

Yellow (91%)

Blue (82%)

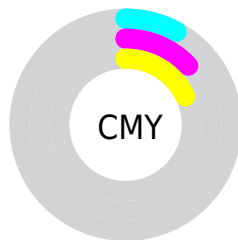


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9821, -2.0282, 11.7969 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 85.9821, -2.0282, 11.7969 by changing the saturation by 10% instead.



85.9821, -2.0282,  
11.7969

85.9821, -2.0282,  
11.7969

217.7706, -8.1486,  
21.7610

73.9857, -1.5134,  
10.7650

111.7140, -3.1738,  
13.9043

62.6040, -1.0358,  
9.7429

125.3965, -3.7960,  
14.9792

51.8745, -0.6009,  
8.7294

139.5961, -4.4498,  
16.0695

41.8394, -0.2124,  
7.7208

154.2945, -5.1336,  
17.1756

32.5506, 0.1246,  
6.7110

169.4754, -5.8465,  
18.2976

24.0739, 0.4032,  
5.6903

185.1239, -6.5872,

16.4959, 0.6138,

19.4358

4.6409

201.2265, -7.3549,  
20.5902

■ 9.9395, 0.7406,  
3.9373

0.0000, NaN, NaN

■ 85.9821, -2.0282,  
11.7969

■ 85.9821, -2.0282,  
11.7969

■ 81.6449, 0.8117,  
17.1918

■ 90.4678, -4.5210,  
5.8758

■ 77.4636, 4.0330,  
21.9951

■ 95.0844, -6.6876,  
-0.5192

■ 73.4547, 7.6578,  
26.1408

■ 98.1847, -11.7094,  
3.1659

■ 69.6340, 11.7052,  
29.5580

■ 66.0188, 16.1843,  
32.1761

■ 62.6270, 21.0887,  
33.9322

■ 59.4764, 26.3889,  
34.7844

■ 56.5832, 32.0216,  
34.7334

■ 54.3270, 36.9693,  
34.1233

# Harmonies

## Analogous

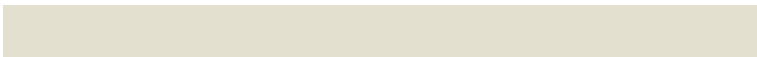
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9840, 1.6129, 9.7542



85.9821, -2.0282, 11.7969



85.9840, -6.2936, 11.9932

# Triad

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



85.9840, -2.0306, 11.7982



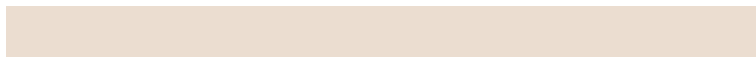
85.9840, -12.4974, 3.0399



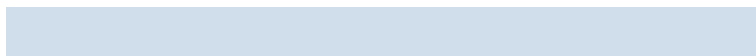
85.9840, 0.9821, -1.3468

# Complementary

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



85.9821, -2.0282, 11.7969



84.6460, -6.5699, -3.0104

# 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.



85.9840, -2.8780, -3.3371



85.9821, -2.0282, 11.7969



85.9840, -10.6268, -0.7229

# Square

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



85.9840, -2.0306, 11.7982



85.9840, -12.2806, 7.0682



85.9840, -7.1248, -3.1034



85.9840, 3.3756, 2.2220



# Rectangle

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



85.9821, -2.0282, 11.7969



85.9840, -8.9080, 11.0611



85.9840, -7.1248, -3.1034



85.9840, -0.1902, -2.2303

# Sweetspot

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



85.9840, -2.0306, 11.7982



98.4952, -4.5673, 7.4719



82.5048, 7.1841, 1.0997



45.3833, -2.0155, 3.7052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

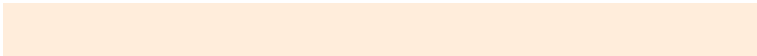


# Same Dimension

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



85.9840, -2.0306, 11.7982



93.0948, -1.4635, 14.5248



90.0665, -8.7813, 16.0608



40.3129, -1.1888, 4.9372



40.8397, 26.8386, 25.6351



12.2535, 5.6818, 7.6500

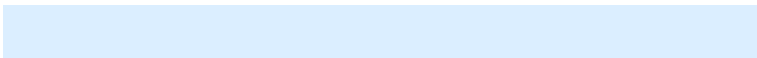


# Inverse Universe

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



84.6460, -6.5699, -3.0104



91.3030, -7.5390, -5.3075



80.5985, 0.2159, -8.1503



39.8003, -2.9284, -0.7354



33.6404, 6.5796, -56.2511

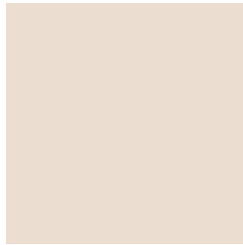


10.3981, 0.0834, -13.1769



# Previews

## White Background



This preview shows how the HunterLab color 85.9821, -2.0282, 11.7969 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

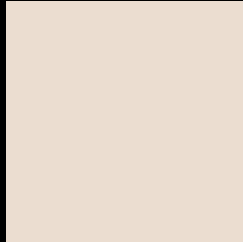
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.9821, -2.0282, 11.7969 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

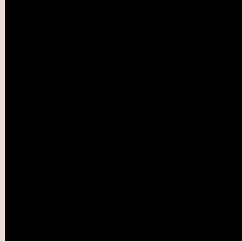
Any Text WCAG AA ✓ Pass

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 85.9821, -2.0282, 11.7969 Background



This preview shows how black text looks on a background with the HunterLab color 85.9821, -2.0282, 11.7969.



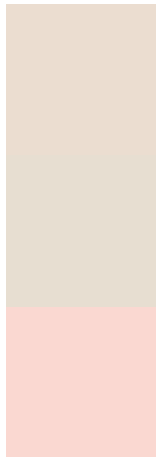
This preview shows how white text looks on a background with the HunterLab color 85.9821, -2.0282, 11.7969.



# 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

85.9821, -2.0282, 11.7969

### Protanopia

85.9273, -3.7440, 11.2604

### Deuteranopia

86.0460, 6.0189, 11.5619



## Tritanopia

85.9750, 5.7991, -0.6024

# Trichromacy



## Original Color

85.9821, -2.0282, 11.7969

## Protanomaly

86.0243, -3.4075, 11.3730

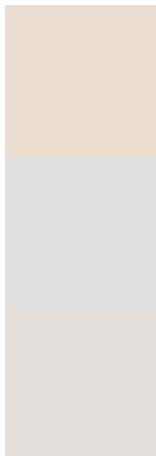
## Deuteranomaly

86.1155, 3.1746, 11.5885

## Tritanomaly

85.8814, 3.3503, 3.8004

# Monochromacy



## Original Color

85.9821, -2.0282, 11.7969

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

86.2156, -3.8019, 7.4445

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.9821, -2.0282, 11.7969 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, 221, 208)` looks like.

```
.text, #text, p{  
    color:rgb(235, 221, 208)  
}
```

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, 221, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 221, 208) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.9821, -2.0282, 11.7969 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, 221, 208) }
```



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

```
.border{ border-color:rgb(235, 221, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 221, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 221, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 221, 208);  
box-shadow:4px 4px 4px 4px rgb(235, 221,  
208) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.9821, -2.0282, 11.7969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 221, 208) }
```

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

```
.background{ background-color: rgb(235,  
221, 208) }
```

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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