

Converting Colors

HunterLab(86.5844, -0.2941,
10.1833)

Have a look what the booklet for
HunterLab(86.5844, -0.2941,
10.1833) contains.

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Color

**HunterLab(86.4258, -0.2127,
10.0658)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDDD5
RGB	238, 221, 213
RGB Percent	93%, 87%, 84%
CMY	0.0667, 0.1333, 0.1647
CMYK	0.00, 0.07, 0.11, 0.07
HSL	19°, 42%, 88%
HSV	19°, 11%, 93%
XYZ	73.1266, 74.6942, 73.5141
YIQ	225.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

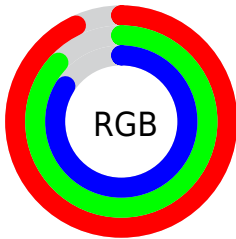
Format	Color
R _Y B	238, 225, 213
Decimal	15654357
CIE Lab	89.25, 4.49, 6.01
CIE LCh	89, 7.505, 53.215
Yxy	74.6975, 0.3304, 0.3375
Android (android.graphics.Color)	4293844437 (0xFFEEDDD5)
YUV	225.1710, -6.0003, 11.2510
Hunter-Lab	86.4258, -0.2127, 10.0658

Details

The HunterLab color $86.4258, -0.2127, 10.0658$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.6991, -8.6168, -0.7975$, and the grayscale version is $86.8698, -4.6352, 4.7198$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9969, 0.5417, 8.3836$ is the 20% darker color. If you saturate the color by 10%, you get $80.8948, 4.6353, 14.5578$, and if you desaturate by 10%, it is $92.1717, -4.7156, 5.2726$.

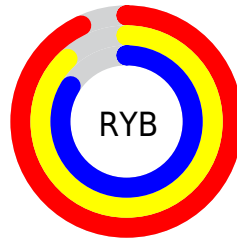
Distribution



Red (93%)

Green (87%)

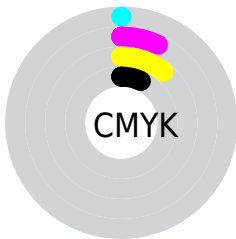
Blue (84%)



Red (93%)

Yellow (88%)

Blue (84%)

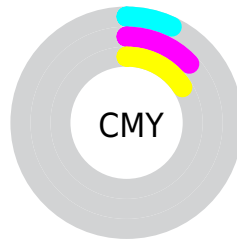


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4258, -0.2127, 10.0658 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 86.4258, -0.2127, 10.0658 by changing the saturation by 10% instead.

86.4258, -0.2127,
10.0658

86.4258, -0.2127,
10.0658

218.3752, -5.6965,
19.3041

74.4077, 0.2170,
9.1338

112.1981, -1.1991,
11.9886

63.0033, 0.6050,
8.2179

125.8996, -1.7463,
12.9774

52.2495, 0.9453,
7.3183

140.1174, -2.3277,
13.9850

42.1886, 1.2330,
6.4328

154.8335, -2.9416,
15.0116

32.8719, 1.4616,
5.5582

170.0316, -3.5866,
16.0568

24.3645, 1.6224,
4.6887

185.6967, -4.2615,

16.7522, 1.7025,

17.1208

3.8136

201.8154, -4.9652,
18.2033

■ 10.1563, 1.6814,
3.0527

0.0000, INF, NaN

■ 86.4258, -0.2127,
10.0658

■ 86.4258, -0.2127,
10.0658

■ 80.8948, 4.6353,
14.5578

■ 92.1717, -4.7156,
5.2726

■ 75.5987, 9.8670,
18.6878

■ 97.9178, -9.9313,
2.8769

■ 70.5699, 15.5042,
22.3872

■ 98.4466, -10.7824,
3.4955

■ 65.8435, 21.5559,
25.5719

■ 61.4595, 28.0043,
28.1452

■ 57.4621, 34.7886,
30.0038

■ 53.8976, 41.7864,
31.0538

■ 50.8104, 48.7958,
31.2418

■ 48.3468, 55.1702,
30.7569

Harmonies

Analogous

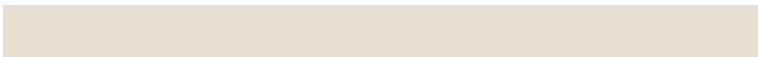
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.4277, 2.1741, 7.3890



86.4258, -0.2127, 10.0658



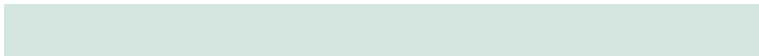
86.4277, -3.7547, 11.3002

Triad

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



86.4277, -0.2151, 10.0671



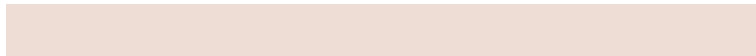
86.4277, -11.7245, 5.5184



86.4277, -1.7289, -1.9026

Complementary

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



86.4258, -0.2127, 10.0658



87.6991, -8.6168, -0.7975

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.



86.4277, -5.4743, -2.4559



86.4258, -0.2127, 10.0658



86.4277, -11.2031, 1.9310

Square

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



86.4277, -0.2151, 10.0671



86.4277, -10.3676, 8.7481



86.4277, -8.9310, -1.0254



86.4277, 1.2896, 0.4555

Rectangle

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



86.4258, -0.2127, 10.0658



86.4277, -6.2735, 11.1762



86.4277, -8.9310, -1.0254



86.4277, -2.9463, -2.3099

Sweetspot

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



86.4277, -0.2151, 10.0671



98.1038, -3.9130, 7.0303



84.5486, 6.8969, -0.3224



45.1543, -1.6320, 3.4480

0.0000, NaN, NaN



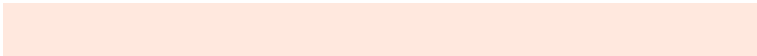
46.2646, -2.4686, 2.5136

Same Dimension

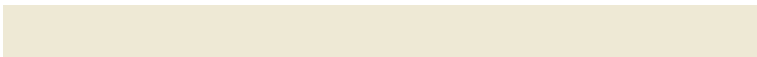
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.4277, -0.2151, 10.0671



91.9242, 1.0648, 12.1565



90.2752, -6.6638, 14.1656



40.7246, -0.3236, 4.4884



36.3962, 40.3987, 23.1344



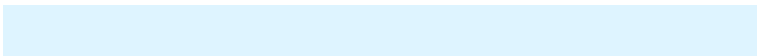
11.2916, 9.5190, 7.1245

Inverse Universe

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



87.6991, -8.6168, -0.7975



93.6269, -10.1919, -2.3971



83.8136, -2.1982, -5.6145



41.2624, -3.8766, -0.1064



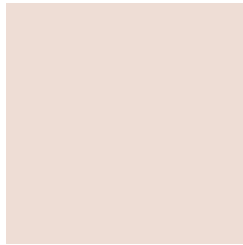
42.5024, -7.5184, -36.8942



12.9676, -3.2322, -9.2309

Previews

White Background



This preview shows how the HunterLab color 86.4258, -0.2127, 10.0658 looks on a white background.

Color Contrast Check

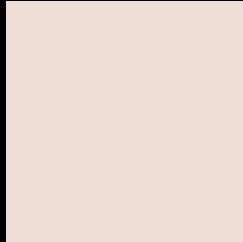
Large Text (above 18pt) WCAG AA × Fail

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 86.4258, -0.2127, 10.0658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

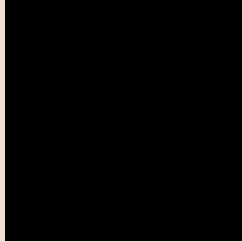
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

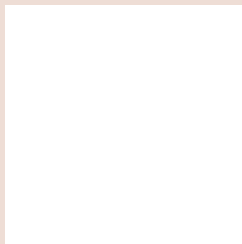
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4258, -0.2127, 10.0658 Background



This preview shows how black text looks on a background with the HunterLab color 86.4258, -0.2127, 10.0658.

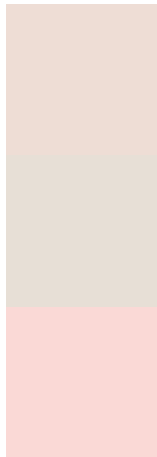


This preview shows how white text looks on a background with the HunterLab color 86.4258, -0.2127,

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

86.4258, -0.2127, 10.0658

Protanopia

86.3825, -3.4631, 9.5024

Deuteranopia

86.4897, 6.2675, 9.7930



Tritanopia

86.5111, 6.1243, -0.4513

Trichromacy



Original Color

86.4258, -0.2127, 10.0658

Protanomaly

86.3655, -1.9364, 9.5101

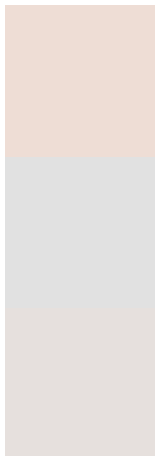
Deuteranomaly

86.3659, 4.3132, 9.6199

Tritanomaly

86.4490, 3.8464, 3.4949

Monochromacy



Original Color

86.4258, -0.2127, 10.0658

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8071, -3.1611, 6.7125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4258, -0.2127, 10.0658 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(238, 221, 213)` looks like.

```
.text, #text, p{  
    color:rgb(238, 221, 213)  
}
```

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(238, 221, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 221, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4258, -0.2127, 10.0658 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(238, 221, 213) }
```


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

```
.border{ border-color:rgb(238, 221, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 221, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 221, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 221, 213);  
box-shadow:4px 4px 4px 4px rgb(238, 221,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4258, -0.2127, 10.0658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 221, 213) }
```

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

```
.background{ background-color: rgb(238,  
221, 213) }
```

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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