

Converting Colors

HunterLab(85.2064, -0.1223,
-0.1047)

Have a look what the booklet for
HunterLab(85.2064, -0.1223,
-0.1047) contains.

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Color

**HunterLab(85.2064, -0.1223,
-0.1047)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DBE7
RGB	226, 219, 231
RGB Percent	89%, 86%, 91%
CMY	0.1137, 0.1412, 0.0941
CMYK	0.02, 0.05, 0.00, 0.09
HSL	275°, 20%, 88%
HSV	275°, 5%, 91%
XYZ	71.1194, 72.6013, 85.8663
YIQ	222.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

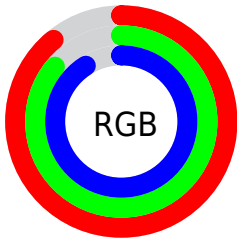
Format	Color
R_{YB}	226, 219, 231
Decimal	14867431
CIE _{Lab}	88.26, 4.54, -5.02
CIE _{LCh}	88, 6.771, 312.115
Yxy	72.6044, 0.3098, 0.3162
Android (android.graphics.Color)	4293057511 (0xFFE2DBE7)
YUV	222.4610, 4.2097, 3.1037
Hunter-Lab	85.2064, -0.1223, -0.1047

Details

The HunterLab color $85.2064, -0.1223, -0.1047$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.3829, -9.0450, 9.3427$, and the grayscale version is $85.6512, -4.5701, 4.6536$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8902, 0.7354, -0.7041$ is the 20% darker color. If you saturate the color by 10%, you get $77.3710, 8.9589, -10.1022$, and if you desaturate by 10%, it is $93.3306, -9.0302, 9.3241$.

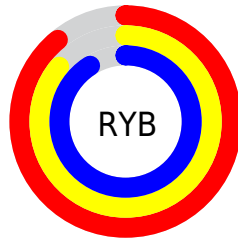
Distribution



Red (89%)

Green (86%)

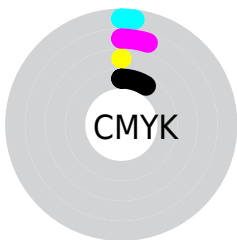
Blue (91%)



Red (89%)

Yellow (86%)

Blue (91%)

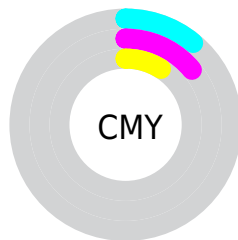


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (14%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2064, -0.1223, -0.1047 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 85.2064, -0.1223, -0.1047 by changing the saturation by 10% instead.

■ 85.2064, -0.1223,
-0.1047

■ 85.2064, -0.1223,
-0.1047

216.7124, -5.5604,
5.4069

■ 73.2479, 0.3014,
-0.5344

110.8672, -1.0966,
0.8816

■ 61.9064, 0.6826,
-0.9207

124.5164, -1.6384,
1.4305

■ 51.2194, 1.0155,
-1.2584

138.6839, -2.2146,
2.0144

■ 41.2298, 1.2950,
-1.5426

153.3513, -2.8236,
2.6316

■ 31.9902, 1.5146,
-1.7671

168.5022, -3.4639,
3.2807

■ 23.5674, 1.6650,
-1.9237

184.1216, -4.1342,

■ 16.0498, 1.7329,

3.9604

-2.0009

200.1958, -4.8334,
4.6695

9.5634, 1.6962,
-1.9816

0.0000, NaN, -NF

85.2064, -0.1223,
-0.1047

85.2064, -0.1223,
-0.1047

77.3710, 8.9589,
-10.1022

93.3306, -9.0302,
9.3241

69.8648, 18.2365,
-20.7894

98.3607, -12.5607,
14.8178

62.7492, 27.7011,
-32.2838

99.2611, -9.3768,
15.8418

56.1011, 37.2909,
-44.6776

99.2722, -9.3379,
15.8543

■ 50.0197, 46.8358,
-57.9721

■ 44.6287, 55.9740,
-71.9592

■ 40.0713, 64.0597,
-86.0490

■ 36.4873, 70.1570,
-99.1385

■ 33.9571, 73.3133,
-109.7959

Harmonies

Analogous

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



85.2082, -3.1753, -1.6664



85.2064, -0.1223, -0.1047



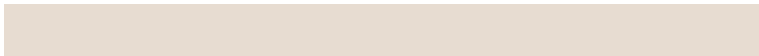
85.2082, 1.7575, 2.7068

Triad

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



85.2082, -0.1243, -0.1032



85.2082, -2.5349, 10.3445



85.2082, -10.8466, 3.3231

Complementary

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



85.2064, -0.1223, -0.1047



88.3829, -9.0450, 9.3427

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.



85.2082, -10.6813, 6.5252



85.2064, -0.1223, -0.1047



85.2082, -5.9182, 10.4949

Square

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



85.2082, -0.1243, -0.1032



85.2082, 0.3508, 8.7025



85.2082, -8.8893, 9.1218



85.2082, -9.3446, 0.3631

Rectangle

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



85.2064, -0.1223, -0.1047



85.2082, 2.0781, 4.8672



85.2082, -8.8893, 9.1218



85.2082, -10.9835, 4.4084

Sweetspot

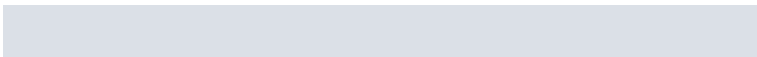
The Sweet Spot groups the original color and five complimentary colors.



85.2082, -0.1243, -0.1032



98.1775, -3.3296, 3.3040



86.1692, -5.0669, 0.9890



45.4630, -1.5865, 1.5777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2082, -0.1243, -0.1032



94.5697, 0.7059, -1.0281



85.6618, 1.3731, 0.8900



38.8514, 0.5347, -0.6880



24.8674, 55.5927, -84.7553



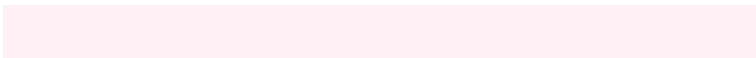
7.1499, 15.5872, -21.2930

Inverse Universe

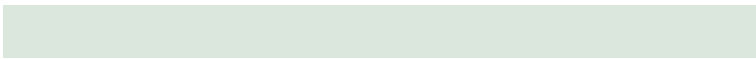
The Inverse Universe completely reimagines the original color for something new.



85.4617, 0.2895, 3.7390



94.9011, 1.2449, 3.9892



87.9605, -10.4909, 8.4682



39.0022, 0.7793, 1.5929



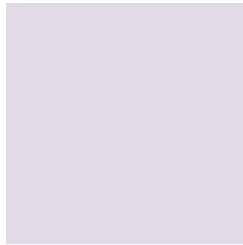
31.6607, 55.7982, 8.2231



8.7115, 15.5511, 0.7267

Previews

White Background



This preview shows how the HunterLab color 85.2064, -0.1223, -0.1047 looks on a white background.

Color Contrast Check

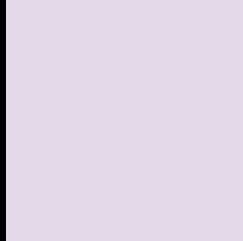
Large Text (above 18pt) WCAG AA × Fail

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 85.2064, -0.1223, -0.1047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

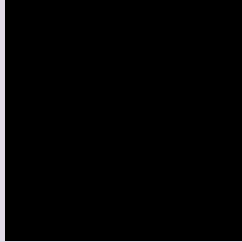
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

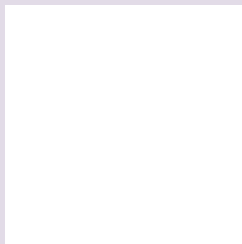
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2064, -0.1223, -0.1047 Background



This preview shows how black text looks on a background with the HunterLab color 85.2064, -0.1223, -0.1047.



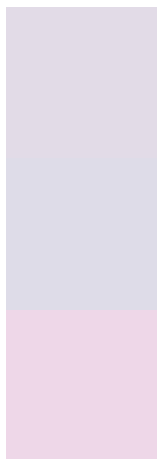
This preview shows how white text looks on a background with the HunterLab color 85.2064, -0.1223, -0.1047.

-0.1047.

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

85.2064, -0.1223, -0.1047

Protanopia

85.1717, -1.7540, -0.6931

Deuteranopia

85.2081, 6.1699, -0.5092



Tritanopia

85.1644, 1.6403, -2.7402

Trichromacy



Original Color

85.2064, -0.1223, -0.1047

Protanomaly

85.2646, -1.4339, -0.5723

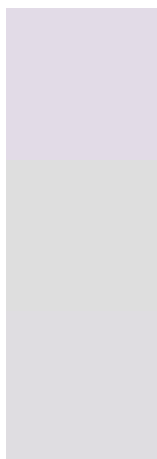
Deuteranomaly

85.1060, 4.2847, -0.6689

Tritanomaly

85.0965, 1.2731, -1.7770

Monochromacy



Original Color

85.2064, -0.1223, -0.1047

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3447, -3.2010, 3.0457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2064, -0.1223, -0.1047 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(226, 219, 231)` looks like.

```
.text, #text, p{  
    color:rgb(226, 219, 231)  
}
```

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(226, 219, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 219, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2064, -0.1223, -0.1047 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(226, 219, 231) }
```


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

```
.border{ border-color:rgb(226, 219, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 219, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 219, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 219, 231);  
box-shadow:4px 4px 4px 4px rgb(226, 219,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2064, -0.1223, -0.1047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 219, 231) }
```

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

```
.background{ background-color: rgb(226,  
219, 231) }
```

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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