

Converting Colors

HunterLab(86.1186, -2.8129,
3.4127)

Have a look what the booklet for
HunterLab(86.1186, -2.8129, 3.4127)
contains.

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Color

**HunterLab(85.9664, -2.5757,
3.3030)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DEE2
RGB	226, 222, 226
RGB Percent	89%, 87%, 89%
CMY	0.1137, 0.1294, 0.1137
CMYK	0.00, 0.02, 0.00, 0.11
HSL	300°, 6%, 88%
HSV	300°, 2%, 89%
XYZ	71.2127, 73.9022, 82.4626
YIQ	223.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

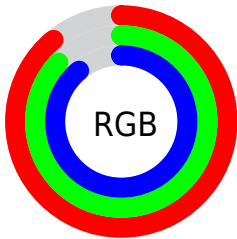
Format	Color
R_{YB}	226, 222, 226
Decimal	14868194
CIE Lab	88.88, 2.07, -1.48
CIE LCh	89, 2.546, 324.428
Yxy	73.9054, 0.3129, 0.3247
Android (android.graphics.Color)	4293058274 (0xFFE2DDE2)
YUV	223.6520, 1.1576, 2.0592
Hunter-Lab	85.9664, -2.5757, 3.3030

Details

The HunterLab color $85.9664, -2.5757, 3.3030$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7168, -6.6190, 6.0661$, and the grayscale version is $86.1817, -4.5984, 4.6824$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6384, -1.4315, 2.1039$ is the 20% darker color. If you saturate the color by 10%, you get $79.1793, 9.3435, -4.9250$, and if you desaturate by 10%, it is $93.1270, -14.1849, 11.3270$.

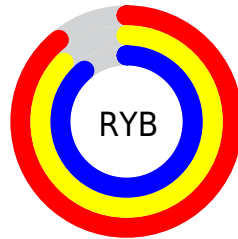
Distribution



Red (89%)

Green (87%)

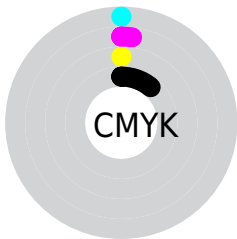
Blue (89%)



Red (89%)

Yellow (87%)

Blue (89%)

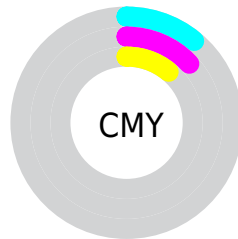


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9664, -2.5757, 3.3030 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 85.9664, -2.5757, 3.3030 by changing the saturation by 10% instead.

■ 85.9664, -2.5757,
3.3030

■ 85.9664, -2.5757,
3.3030

217.7491, -8.8908,
9.9853

■ 73.9707, -2.0344,
2.7174

111.6968, -3.7699,
4.5814

■ 62.5898, -1.5293,
2.1675

125.3786, -4.4151,
5.2681

■ 51.8612, -1.0652,
1.6573

139.5775, -5.0910,
5.9851

■ 41.8270, -0.6456,
1.1898

154.2754, -5.7963,
6.7310

■ 32.5392, -0.2751,
0.7691

169.4557, -6.5299,
7.5049

■ 24.0635, 0.0402,
0.4005

185.1036, -7.2908,

■ 16.4868, 0.2915,

8.3059

0.0914

201.2056, -8.0780,
9.1329

■ 9.9318, 0.4649,
-0.1468

0.0000, NaN, NaN

■ 85.9664, -2.5757,
3.3030

■ 85.9664, -2.5757,
3.3030

■ 79.1793, 9.3435,
-4.9250

■ 93.1270, -14.1849,
11.3270

■ 72.8199, 21.5420,
-13.3353

■ 96.5298, -19.4179,
14.9470

■ 66.9619, 33.9125,
-21.8534

■ 96.5298, -19.4178,
14.9469

■ 61.6892, 46.2401,
-30.3319

■ 96.5298, -19.4178,
14.9469

57.0949, 58.1571,
-38.5188

96.5298, -19.4178,
14.9469

53.2732, 69.1184,
-46.0419

96.5298, -19.4178,
14.9469

50.3038, 78.4411,
-52.4353

96.5298, -19.4178,
14.9468

48.2287, 85.4518,
-57.2402

96.5298, -19.4178,
14.9468

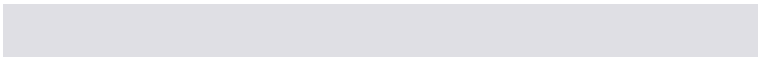
47.0239, 89.7337,
-60.1738

96.5298, -19.4178,
14.9468

Harmonies

Analogous

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



85.9682, -3.5700, 2.5173



85.9664, -2.5757, 3.3030



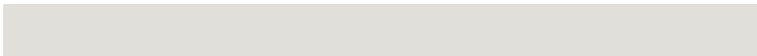
85.9682, -2.1249, 4.4515

Triad

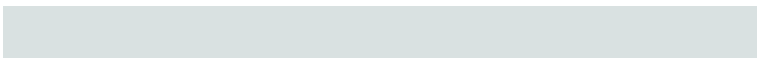
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.9682, -2.5777, 3.3044



85.9682, -4.3522, 6.9804



85.9682, -6.8242, 3.7042

Complementary

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



85.9664, -2.5757, 3.3030



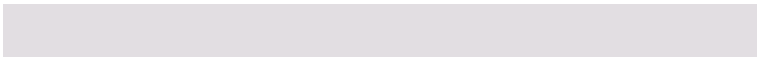
86.7168, -6.6190, 6.0661

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.



85.9682, -7.0309, 4.9068



85.9664, -2.5757, 3.3030



85.9682, -5.6085, 6.7869

Square

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



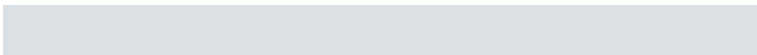
85.9682, -2.5777, 3.3044



85.9682, -3.1532, 6.5648



85.9682, -6.5872, 6.0322



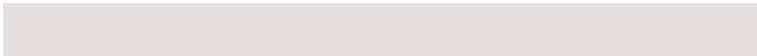
85.9682, -6.0207, 2.7505

Rectangle

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



85.9664, -2.5757, 3.3030



85.9682, -2.1917, 5.2616



85.9682, -6.5872, 6.0322



85.9682, -6.9656, 4.0932

Sweetspot

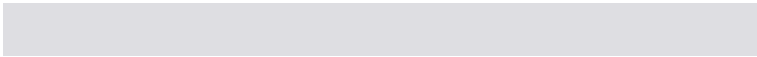
The Sweet Spot groups the original color and five complimentary colors.



85.9682, -2.5777, 3.3044



99.1886, -3.9822, 4.4980



85.5961, -3.8665, 2.8367



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

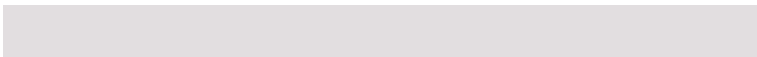
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9682, -2.5777, 3.3044



98.3814, -2.6249, 3.5605



85.9048, -2.9240, 4.2089



39.7172, -1.1268, 1.4830



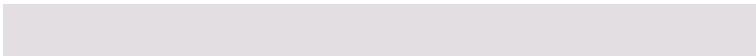
35.1523, 69.1107, -46.3635



9.2548, 18.1952, -12.2064

Inverse Universe

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



85.9682, -2.5777, 3.3044



98.3814, -2.6249, 3.5605



86.7790, -6.2773, 5.1792



39.7172, -1.1268, 1.4830



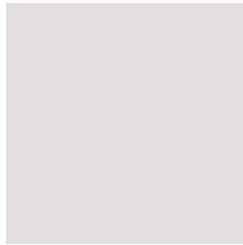
35.1523, 69.1107, -46.3635



9.2548, 18.1952, -12.2064

Previews

White Background



This preview shows how the HunterLab color 85.9664, -2.5757, 3.3030 looks on a white background.

Color Contrast Check

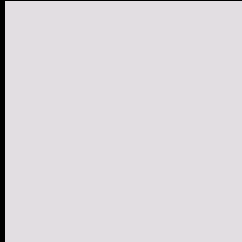
Large Text (above 18pt) WCAG AA × Fail

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 85.9664, -2.5757, 3.3030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

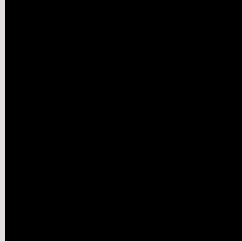
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

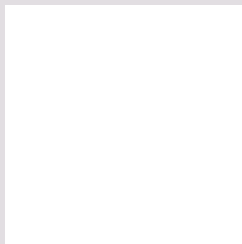
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9664, -2.5757, 3.3030 Background



This preview shows how black text looks on a background with the HunterLab color 85.9664, -2.5757, 3.3030.



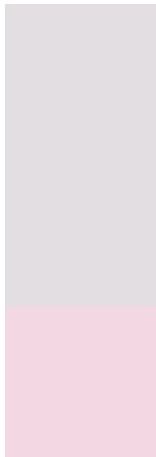
This preview shows how white text looks on a background with the HunterLab color 85.9664, -2.5757,

3.3030.

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

85.9664, -2.5757, 3.3030

Protanopia

85.9664, -2.5757, 3.3030

Deuteranopia

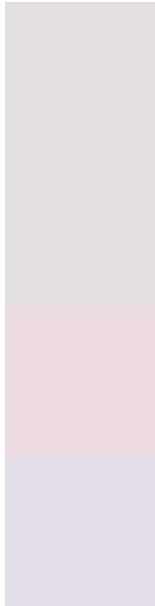
85.8560, 6.4784, 2.8313



Tritanopia

85.9380, 1.2782, -2.8296

Trichromacy



Original Color

85.9664, -2.5757, 3.3030

Protanomaly

85.9664, -2.5757, 3.3030

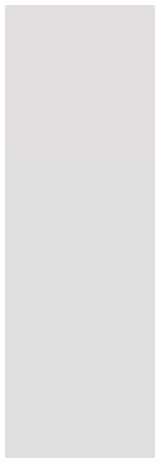
Deuteranomaly

85.8449, 3.3543, 2.7632

Tritanomaly

86.0141, -0.3058, -0.6607

Monochromacy



Original Color

85.9664, -2.5757, 3.3030

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.1505, -3.5933, 3.9983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9664, -2.5757, 3.3030 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, 222, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 222, 226)  
}
```

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, 222, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 222, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9664, -2.5757, 3.3030 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, 222, 226) }
```


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

```
.border{ border-color:rgb(226, 222, 226) }
```

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

Here you see how a box with a 4 pixel rgb(226, 222, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 222, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 222, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 222,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9664, -2.5757, 3.3030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 222, 226) }
```

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

```
.background{ background-color: rgb(226,  
222, 226) }
```

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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