

Converting Colors

HunterLab(85.8802, -3.2565,
-6.2263)

Have a look what the booklet for
HunterLab(85.8802, -3.2565,
-6.2263) contains.

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Color

**HunterLab(85.8802, -3.2565,
-6.2263)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DFF4
RGB	215, 223, 244
RGB Percent	84%, 87%, 96%
CMY	0.1569, 0.1255, 0.0431
CMYK	0.12, 0.09, 0.00, 0.04
HSL	223°, 57%, 90%
HSV	223°, 12%, 96%
XYZ	70.7412, 73.7541, 96.0955
YIQ	223.0020, -11.5090, 4.8350

Conversions

Conversions Part 2

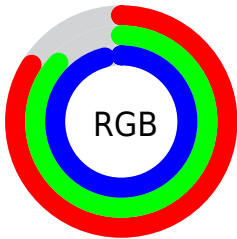
Format	Color
R _Y B	215, 221, 244
Decimal	14147572
CIE Lab	88.81, 1.37, -11.14
CIE LCh	89, 11.224, 277.007
Yxy	73.7572, 0.2940, 0.3066
Android (android.graphics.Color)	4292337652 (0xFFD7DFF4)
YUV	223.0020, 10.3520, -7.0178
Hunter-Lab	85.8802, -3.2565, -6.2263

Details

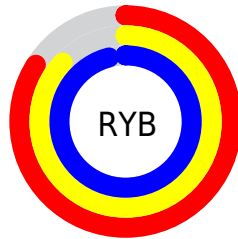
The HunterLab color $85.8802, -3.2565, -6.2263$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.7224, -5.6640, 14.8613$, and the grayscale version is $85.8642, -4.5815, 4.6652$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5377, -2.1861, -6.6090$ is the 20% darker color. If you saturate the color by 10%, you get $78.3462, -1.2534, -16.5166$, and if you desaturate by 10%, it is $93.6317, -4.8228, 3.4137$.

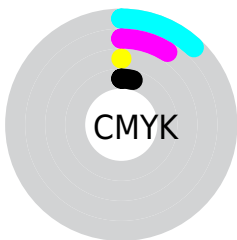
Distribution



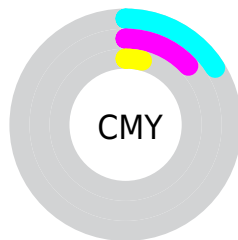
- Red (84%)
- Green (87%)
- Blue (96%)



- Red (84%)
- Yellow (87%)
- Blue (96%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8802, -3.2565, -6.2263 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 85.8802, -3.2565, -6.2263 by changing the saturation by 10% instead.

■ 85.8802, -3.2565,
-6.2263

■ 85.8802, -3.2565,
-6.2263

217.6315, -9.8147,
-2.6029

■ 73.8886, -2.6822,
-6.4108

111.6027, -4.5114,
-5.7046

■ 62.5122, -2.1426,
-6.5422

125.2808, -5.1853,
-5.3767

■ 51.7883, -1.6420,
-6.6142

139.4762, -5.8889,
-5.0072

■ 41.7592, -1.1835,
-6.6212

154.1705, -6.6209,
-4.5981

■ 32.4769, -0.7710,
-6.5562

169.3475, -7.3805,
-4.1515

■ 24.0071, -0.4098,
-6.4114

184.9922, -8.1665,

■ 16.4371, -0.1074,

-3.6691

-6.1797

201.0910, -8.9782,
-3.1525

■ 9.8899, 0.1246,
-5.8628

0.0000, NaN, -NF

■ 85.8802, -3.2565,
-6.2263

■ 85.8802, -3.2565,
-6.2263

■ 78.3462, -1.2534,
-16.5166

■ 93.6317, -4.8228,
3.4137

■ 71.0542, 1.2907,
-27.6126

■ 99.6553, -7.2276,
10.3592

■ 64.0441, 4.4990,
-39.6933

■ 57.3656, 8.5258,
-52.9626

■ 51.0839, 13.5511,
-67.6234

■ 45.2839, 19.7607,
-83.8117

■ 40.0746, 27.2859,
-101.4567

■ 35.5861, 36.0704,
-120.0405

■ 32.5363, 43.7687,
-135.1516

Harmonies

Analogous

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



85.8820, -8.7885, -5.3901



85.8802, -3.2565, -6.2263



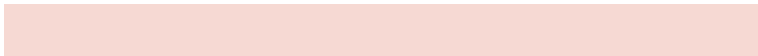
85.8820, 2.0484, -3.9916

Triad

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



85.8820, -3.2582, -6.2248



85.8820, 4.2592, 10.6638



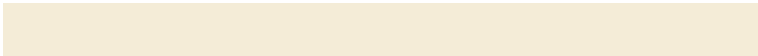
85.8820, -14.3580, 8.6134

Complementary

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



85.8802, -3.2565, -6.2263



91.7224, -5.6640, 14.8613

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.



85.8820, -11.0270, 12.5227



85.8802, -3.2565, -6.2263



85.8820, -0.3033, 13.6520

Square

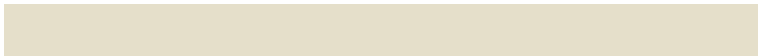
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8820, -3.2582, -6.2248



85.8820, 6.4606, 5.9256



85.8820, -5.9079, 14.3100



85.8820, -15.1031, 3.4049

Rectangle

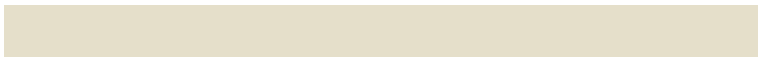
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.8802, -3.2565, -6.2263



85.8820, 4.7134, -1.1436



85.8820, -5.9079, 14.3100



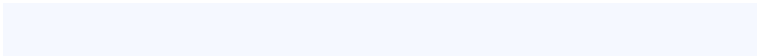
85.8820, -13.5078, 10.1126

Sweetspot

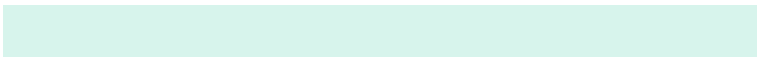
The Sweet Spot groups the original color and five complimentary colors.



85.8820, -3.2582, -6.2248



96.6927, -4.7554, 1.4868



92.3002, -15.5441, 5.7323



44.4484, -2.1463, 0.3398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8820, -3.2582, -6.2248



88.5717, -3.0150, -8.8059



83.9945, 2.9088, -8.6077



40.8301, -1.7083, -1.7965



24.3962, 31.0516, -97.5246



8.2960, 6.3186, -24.0094

Inverse Universe

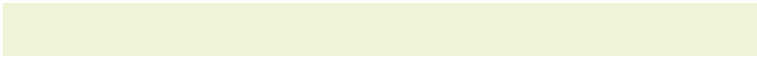
The Inverse Universe completely reimagines the original color for something new.



85.5356, 6.6799, 4.4301



88.1733, 9.2982, 4.5739



93.6681, -11.8803, 16.8147



40.6911, 1.9917, 2.1130



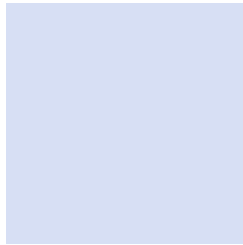
32.7112, 56.7596, 15.3953



9.7832, 17.1421, 3.3134

Previews

White Background



This preview shows how the HunterLab color 85.8802, -3.2565, -6.2263 looks on a white background.

Color Contrast Check

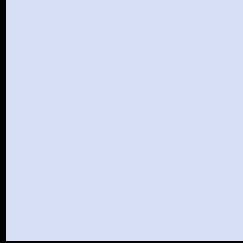
Large Text (above 18pt) WCAG AA × Fail

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 85.8802, -3.2565, -6.2263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

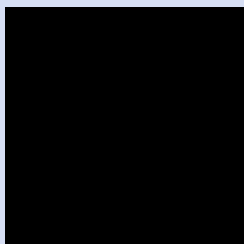
Any Text WCAG AA ✓ Pass

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 85.8802, -3.2565, -6.2263 Background



This preview shows how black text looks on a background with the HunterLab color 85.8802, -3.2565, -6.2263.



This preview shows how white text looks on a background with the HunterLab color 85.8802, -3.2565, -6.2263.

-6.2263.

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

85.8802, -3.2565, -6.2263

Protanopia

85.7649, -0.5431, -5.7804

Deuteranopia

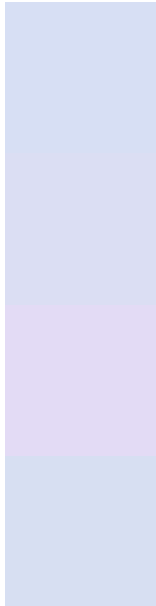
85.8549, 6.1553, -6.6457



Tritanopia

85.7749, -3.8322, -4.7364

Trichromacy



Original Color

85.8802, -3.2565, -6.2263

Protanomaly

85.8916, -1.6933, -5.6360

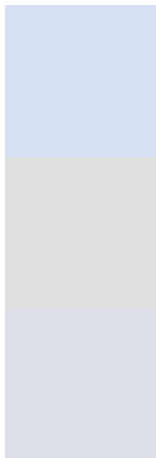
Deuteranomaly

85.7826, 2.8047, -6.7993

Tritanomaly

85.8098, -3.6412, -5.2307

Monochromacy



Original Color

85.8802, -3.2565, -6.2263

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8839, -4.1309, 0.6576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8802, -3.2565, -6.2263 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(215, 223, 244)` looks like.

```
.text, #text, p{  
    color:rgb(215, 223, 244)  
}
```

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(215, 223, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 223, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8802, -3.2565, -6.2263 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(215, 223, 244) }
```


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

```
.border{ border-color:rgb(215, 223, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 223, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 223, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 223, 244);  
box-shadow:4px 4px 4px 4px rgb(215, 223,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8802, -3.2565, -6.2263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 223, 244) }
```

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

```
.background{ background-color: rgb(215,  
223, 244) }
```

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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