

Converting Colors

HunterLab(85.8039, -5.7908,
3.1799)

Have a look what the booklet for
HunterLab(85.8039, -5.7908, 3.1799)
contains.

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Color

**HunterLab(85.9432, -5.8519,
3.2179)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE0E2
RGB	219, 224, 226
RGB Percent	86%, 88%, 89%
CMY	0.1412, 0.1215, 0.1137
CMYK	0.03, 0.01, 0.00, 0.11
HSL	197°, 11%, 87%
HSV	197°, 3%, 89%
XYZ	69.5965, 73.8623, 82.5402
YIQ	222.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

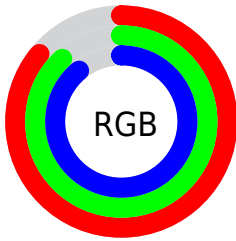
Format	Color
R_{YB}	219, 222, 226
Decimal	14409954
CIE _{Lab}	88.86, -1.31, -1.57
CIE _{LCh}	89, 2.045, 230.193
Yxy	73.8655, 0.3080, 0.3268
Android (android.graphics.Color)	4292600034 (0xFFDBE0E2)
YUV	222.7330, 1.6106, -3.2738
Hunter-Lab	85.9432, -5.8519, 3.2179

Details

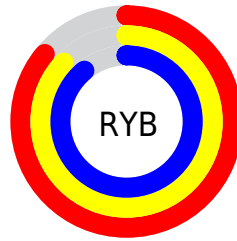
The HunterLab color $85.9432, -5.8519, 3.2179$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.4373, -3.2535, 6.0807$, and the grayscale version is $85.7816, -4.5771, 4.6607$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6169, -4.5366, 2.0237$ is the 20% darker color. If you saturate the color by 10%, you get $81.9729, -9.4144, -1.6959$, and if you desaturate by 10%, it is $90.0792, -1.8234, 8.1154$.

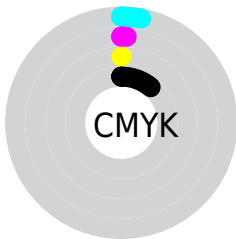
Distribution



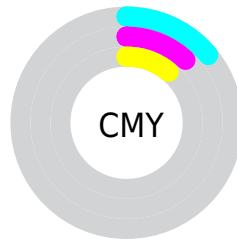
- Red (86%)
- Green (88%)
- Blue (89%)



- Red (86%)
- Yellow (87%)
- Blue (89%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9432, -5.8519, 3.2179 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 85.9432, -5.8519, 3.2179 by changing the saturation by 10% instead.

■ 85.9432, -5.8519,
3.2179

■ 85.9432, -5.8519,
3.2179

217.7175,
-13.3531, 9.8701

■ 73.9486, -5.1510,
2.6363

111.6714, -7.3438,
4.4888

■ 62.5690, -4.4776,
2.0907

125.3523, -8.1289,
5.1719

■ 51.8415, -3.8352,
1.5849

139.5503, -8.9397,
5.8854

■ 41.8087, -3.2249,
1.1222

154.2472, -9.7753,
6.6281

■ 32.5225, -2.6485,
0.7067

169.4266,
-10.6351, 7.3988

■ 24.0484, -2.1076,
0.3437

185.0736,

■ 16.4734, -1.6041,

-11.5184, 8.1966

0.0408

201.1747,
-12.4245, 9.0206

■ 9.9205, -1.1393,
-0.1903

0.0000, NaN, NaN

■ 85.9432, -5.8519,
3.2179

■ 85.9432, -5.8519,
3.2179

■ 81.9729, -9.4144,
-1.6959

■ 90.0792, -1.8234,
8.1154

■ 78.1744, -12.4498,
-6.6184

■ 93.4126, -0.6238,
11.8804

■ 74.5615, -14.9010,
-11.5318

■ 95.4236, -4.0232,
14.0225

■ 71.1461, -16.7079,
-16.4147

■ 97.4626, -7.3994,
16.1551

■ 67.9393, -17.8126,
-21.2404

■ 99.1318, -10.1133,
17.8732

■ 64.9507, -18.1646,
-25.9773

■ 62.1870, -17.7285,
-30.5917

■ 59.6497, -16.4940,
-35.0516

■ 57.3317, -14.4913,
-39.3364

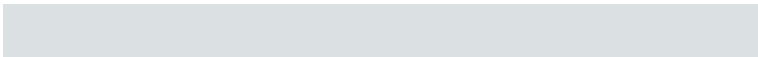
Harmonies

Analogous

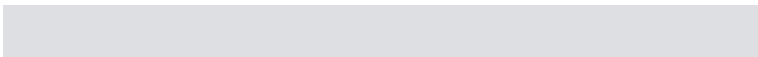
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9450, -6.4401, 4.0258



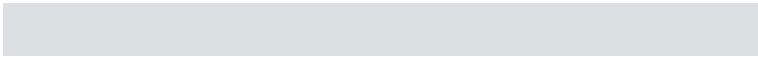
85.9432, -5.8519, 3.2179



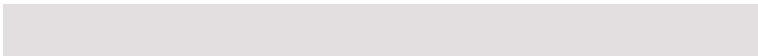
85.9450, -4.9273, 2.8022

Triad

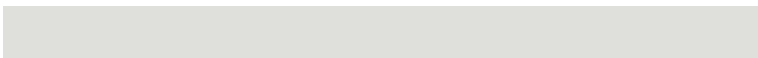
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.9450, -5.8538, 3.2193



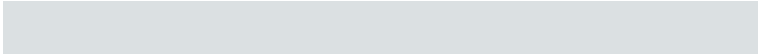
85.9450, -2.6314, 4.3569



85.9450, -5.2725, 6.4265

Complementary

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



85.9432, -5.8519, 3.2179



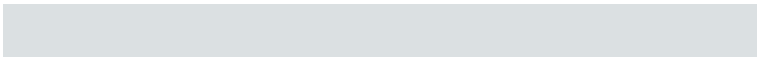
85.4373, -3.2535, 6.0807

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.



85.9450, -4.2531, 6.5128



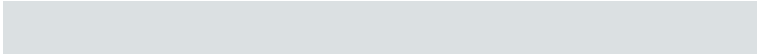
85.9432, -5.8519, 3.2179



85.9450, -2.7250, 5.3256

Square

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



85.9450, -5.8538, 3.2193



85.9450, -3.0647, 3.4641



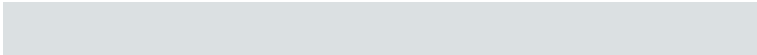
85.9450, -3.3197, 6.1120



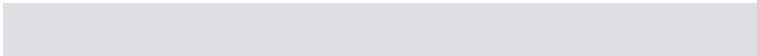
85.9450, -6.1056, 5.8748

Rectangle

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



85.9432, -5.8519, 3.2179



85.9450, -4.2399, 2.8045



85.9450, -3.3197, 6.1120



85.9450, -4.9404, 6.5107

Sweetspot

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



85.9450, -5.8538, 3.2193



99.5271, -5.7888, 4.8673



86.4138, -7.7451, 6.1845



46.0566, -2.6678, 2.2648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

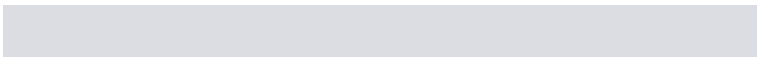
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9450, -5.8538, 3.2193



98.1196, -7.1156, 3.1683



84.8589, -4.0540, 1.9461



39.4418, -2.9898, 1.1203



42.4215, -10.0138, -31.4062



11.8224, -3.5809, -7.0468

Inverse Universe

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



84.9794, -1.3597, 3.1351



96.6840, -0.4209, 3.0463



86.5193, -5.0568, 7.2974



38.7645, 0.1734, 1.0638



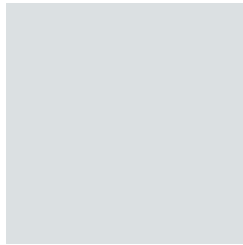
32.7486, 60.6646, -14.3543



8.7095, 16.2836, -4.9792

Previews

White Background



This preview shows how the HunterLab color 85.9432, -5.8519, 3.2179 looks on a white background.

Color Contrast Check

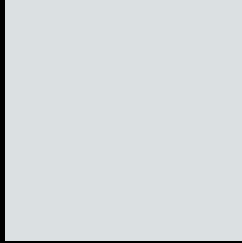
Large Text (above 18pt) WCAG AA × Fail

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 85.9432, -5.8519, 3.2179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

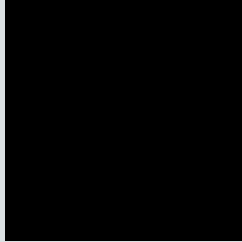
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

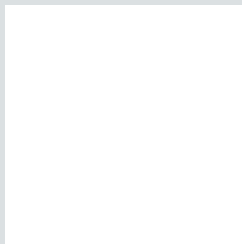
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9432, -5.8519, 3.2179 Background



This preview shows how black text looks on a background with the HunterLab color 85.9432, -5.8519, 3.2179.

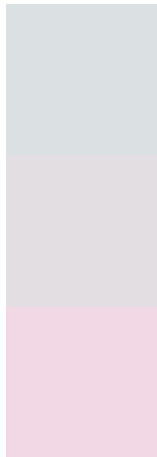


This preview shows how white text looks on a background with the HunterLab color 85.9432, -5.8519,

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

85.9432, -5.8519, 3.2179

Protanopia

85.9346, -2.7494, 3.7568

Deuteranopia

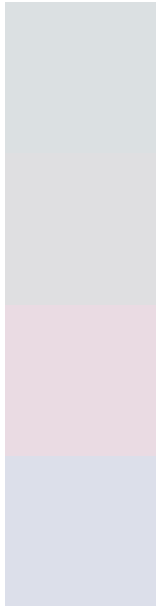
85.7849, 6.3047, 2.2412



Tritanopia

85.9341, -1.8251, -3.4218

Trichromacy



Original Color

85.9432, -5.8519, 3.2179

Protanomaly

85.9649, -4.2377, 3.7667

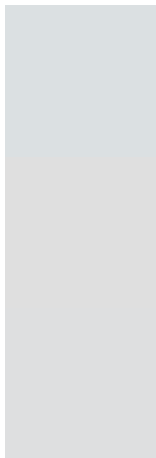
Deuteranomaly

85.8496, 1.8130, 2.7419

Tritanomaly

85.9834, -3.5867, -0.7562

Monochromacy



Original Color

85.9432, -5.8519, 3.2179

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8410, -4.7317, 4.1034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9432, -5.8519, 3.2179 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(219, 224, 226)` looks like.

```
.text, #text, p{  
    color:rgb(219, 224, 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(219, 224, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 224, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9432, -5.8519, 3.2179 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(219, 224, 226) }
```


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

```
.border{ border-color:rgb(219, 224, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 224, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 224, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 224, 226);  
box-shadow:4px 4px 4px 4px rgb(219, 224,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9432, -5.8519, 3.2179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 224, 226) }
```

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

```
.background{ background-color: rgb(219,  
224, 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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