

Converting Colors

HunterLab(85.5297, -4.2287,
2.7507)

Have a look what the booklet for
HunterLab(85.5297, -4.2287, 2.7507)
contains.

HunterLab(85.5019, -4.1852, 2.7189)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.5019, -4.1852,
2.7189)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDEE2
RGB	221, 222, 226
RGB Percent	87%, 87%, 89%
CMY	0.1333, 0.1294, 0.1137
CMYK	0.02, 0.02, 0.00, 0.11
HSL	228°, 8%, 88%
HSV	228°, 2%, 89%
XYZ	69.6676, 73.1057, 82.3905
YIQ	222.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

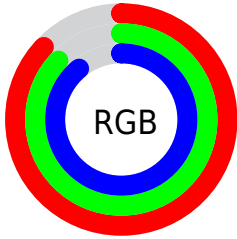
Format	Color
R _Y B	221, 222, 226
Decimal	14540514
CIE Lab	88.50, 0.39, -2.08
CIE LCh	88, 2.117, 280.690
Yxy	73.1089, 0.3094, 0.3247
Android (android.graphics.Color)	4292730594 (0xFFDDDEE2)
YUV	222.1570, 1.8946, -1.0147
Hunter-Lab	85.5019, -4.1852, 2.7189

Details

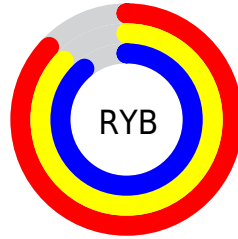
The HunterLab color $85.5019, -4.1852, 2.7189$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7403, -4.9863, 6.6026$, and the grayscale version is $85.5295, -4.5636, 4.6470$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1970, -2.9586, 1.5464$ is the 20% darker color. If you saturate the color by 10%, you get $77.9164, -1.8736, -6.7730$, and if you desaturate by 10%, it is $93.2811, -6.1795, 11.6377$.

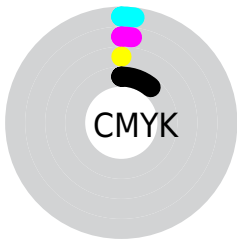
Distribution



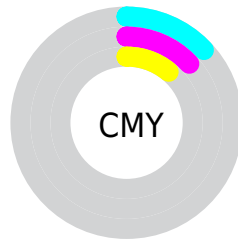
- Red (87%)
- Green (87%)
- Blue (89%)



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



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (13%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5019, -4.1852, 2.7189 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 85.5019, -4.1852, 2.7189 by changing the saturation by 10% instead.

■ 85.5019, -4.1852,
2.7189

■ 85.5019, -4.1852,
2.7189

217.1157,
-11.0786, 9.1938

■ 73.5289, -3.5662,
2.1611

111.1898, -5.5244,
3.9454

■ 62.1720, -2.9792,
1.6404

124.8517, -6.2378,
4.6076

■ 51.4688, -2.4283,
1.1611

139.0315, -6.9794,
5.3010

■ 41.4619, -1.9161,
0.7267

153.7107, -7.7483,
6.0241

■ 32.2035, -1.4456,
0.3415

168.8730, -8.5435,
6.7760

■ 23.7601, -1.0210,
0.0117

184.5036, -9.3640,

■ 16.2194, -0.6477,

7.5555

-0.2544

200.5886,
-10.2093, 8.3617

■ 9.7063, -0.3341,
-0.4437

0.0000, NaN, NaN

■ 85.5019, -4.1852,
2.7189

■ 85.5019, -4.1852,
2.7189

■ 77.9164, -1.8736,
-6.7730

■ 93.2811, -6.1795,
11.6377

■ 70.5442, 0.8392,
-16.9901

■ 99.1318, -10.1133,
17.8731

■ 63.4194, 4.0520,
-28.1180

■ 56.5847, 7.8942,
-40.3873

■ 50.0975, 12.5270,
-54.0663

■ 44.0358, 18.1369,
-69.4251

■ 38.5064, 24.8990,
-86.6254

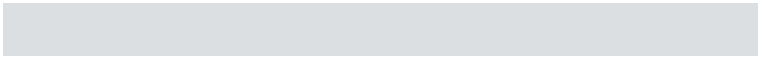
■ 33.6513, 32.8738,
-105.4616

■ 29.6459, 41.7847,
-124.9019

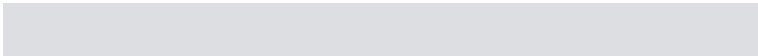
Harmonies

Analogous

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



85.5037, -5.2421, 2.7977



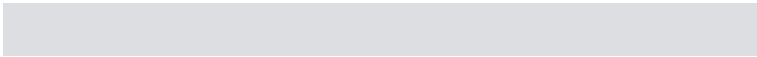
85.5019, -4.1852, 2.7189



85.5037, -3.2294, 3.1658

Triad

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



85.5037, -4.1872, 2.7203



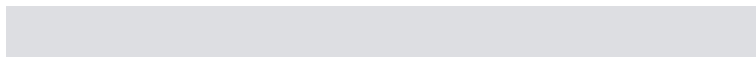
85.5037, -3.0106, 5.9129



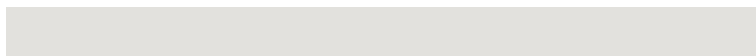
85.5037, -6.4884, 5.2950

Complementary

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



85.5019, -4.1852, 2.7189



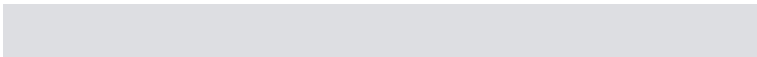
86.7403, -4.9863, 6.6026

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.



85.5037, -5.8961, 6.1163



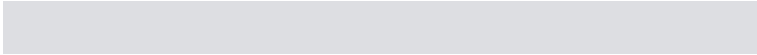
85.5019, -4.1852, 2.7189



85.5037, -3.8895, 6.4700

Square

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



85.5037, -4.1872, 2.7203



85.5037, -2.5479, 5.0143



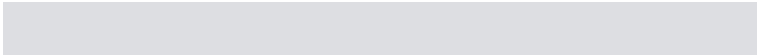
85.5037, -4.9459, 6.5440



85.5037, -6.5673, 4.2925

Rectangle

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



85.5019, -4.1852, 2.7189



85.5037, -2.7762, 3.6963



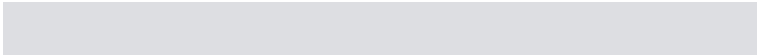
85.5037, -4.9459, 6.5440



85.5037, -6.3429, 5.6011

Sweetspot

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



85.5037, -4.1872, 2.7203



99.1091, -5.0947, 4.3842



86.7166, -6.4383, 4.6573



45.8728, -2.3626, 2.0524

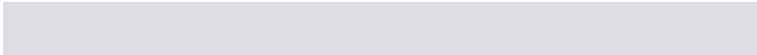
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

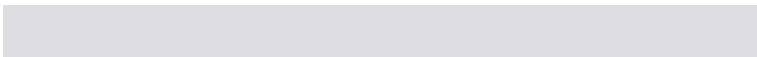
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.5037, -4.1872, 2.7203



97.3337, -4.6017, 2.2666



85.3232, -3.2135, 2.5206



38.9863, -1.7796, 0.5906



20.8654, 35.7057, -103.1584



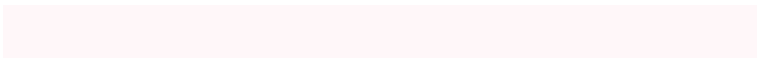
6.5443, 6.2334, -21.6358

Inverse Universe

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



85.5319, -2.7456, 4.7491



97.3798, -2.3461, 5.4538



86.9224, -5.9622, 6.7957



39.0105, -0.6426, 2.2033



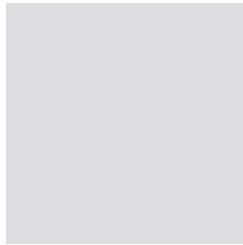
30.5738, 52.7617, 16.6308



8.1283, 14.1822, 3.2196

Previews

White Background



This preview shows how the HunterLab color 85.5019, -4.1852, 2.7189 looks on a white background.

Color Contrast Check

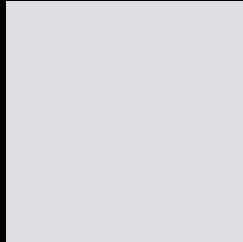
Large Text (above 18pt) WCAG AA × Fail

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 85.5019, -4.1852, 2.7189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

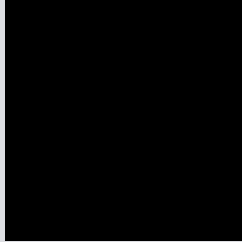
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

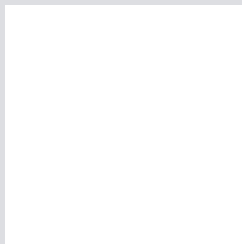
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5019, -4.1852, 2.7189 Background



This preview shows how black text looks on a background with the HunterLab color 85.5019, -4.1852, 2.7189.



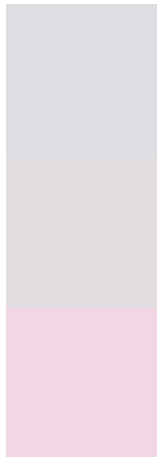
This preview shows how white text looks on a background with the HunterLab color 85.5019, -4.1852,

2.7189.

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

85.5019, -4.1852, 2.7189

Protanopia

85.5317, -2.5541, 3.2805

Deuteranopia

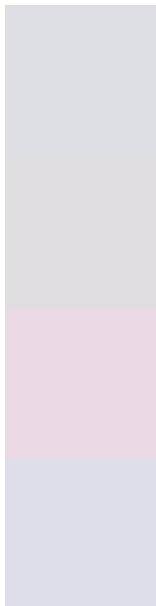
85.3509, 6.3199, 2.2202



Tritanopia

85.4678, -0.3297, -3.4545

Trichromacy



Original Color

85.5019, -4.1852, 2.7189

Protanomaly

85.4380, -2.8781, 3.1629

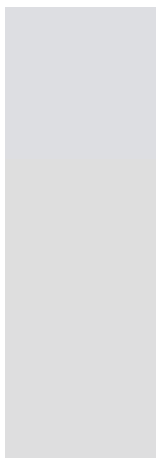
Deuteranomaly

85.5461, 2.3409, 2.3861

Tritanomaly

85.5471, -1.9115, -1.2696

Monochromacy



Original Color

85.5019, -4.1852, 2.7189

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4985, -4.3880, 4.1949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5019, -4.1852, 2.7189 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(221, 222, 226)` looks like.

```
.text, #text, p{  
    color:rgb(221, 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(221, 222, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 222, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5019, -4.1852, 2.7189 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(221, 222, 226) }
```


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

```
.border{ border-color:rgb(221, 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(221, 222, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 222, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 222, 226);  
box-shadow:4px 4px 4px 4px rgb(221, 222,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5019, -4.1852, 2.7189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 222, 226) }
```

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

```
.background{ background-color: rgb(221,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor