

Converting Colors

HunterLab(85.5091, -5.6371,
-1.3826)

Have a look what the booklet for
HunterLab(85.5091, -5.6371,
-1.3826) contains.

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Color

**HunterLab(85.4471, -5.4521,
-1.4563)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DFEA
RGB	214, 223, 234
RGB Percent	84%, 87%, 92%
CMY	0.1608, 0.1255, 0.0823
CMYK	0.09, 0.05, 0.00, 0.08
HSL	213°, 32%, 88%
HSV	213°, 9%, 92%
XYZ	68.9706, 73.0121, 88.2996
YIQ	221.5630, -8.8950, 1.5130

Conversions

Conversions Part 2

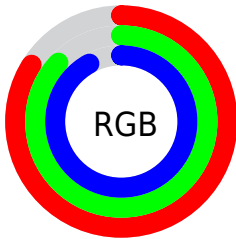
Format	Color
R _Y B	214, 220, 234
Decimal	14082026
CIE Lab	88.45, -0.92, -6.41
CIE LCh	88, 6.480, 261.809
Yxy	73.0151, 0.2995, 0.3171
Android (android.graphics.Color)	4292272106 (0xFFD6DFEA)
YUV	221.5630, 6.1314, -6.6328
Hunter-Lab	85.4471, -5.4521, -1.4563

Details

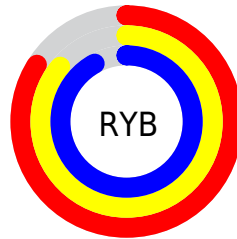
The HunterLab color $85.4471, -5.4521, -1.4563$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2911, -3.4937, 10.5154$, and the grayscale version is $85.2558, -4.5490, 4.6321$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1213, -4.3023, -1.9963$ is the 20% darker color. If you saturate the color by 10%, you get $79.4527, -5.7765, -9.2317$, and if you desaturate by 10%, it is $91.6140, -4.7076, 5.9918$.

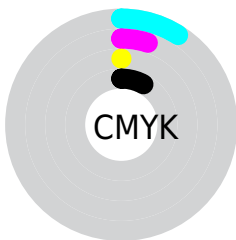
Distribution



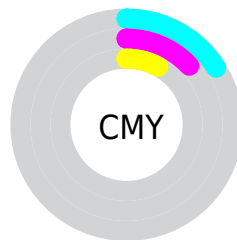
- Red (84%)
- Green (87%)
- Blue (92%)



- Red (84%)
- Yellow (86%)
- Blue (92%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4471, -5.4521, -1.4563 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 85.4471, -5.4521, -1.4563 by changing the saturation by 10% instead.

■ 85.4471, -5.4521,
-1.4563

■ 85.4471, -5.4521,
-1.4563

217.0408,
-12.8078, 3.6179

■ 73.4768, -4.7705,
-1.8286

111.1300, -6.9073,
-0.5783

■ 62.1227, -4.1179,
-2.1549

124.7895, -7.6753,
-0.0808

■ 51.4225, -3.4973,
-2.4296

138.9670, -8.4695,
0.4534

■ 41.4188, -2.9104,
-2.6475

153.6440, -9.2892,
1.0225

■ 32.1639, -2.3593,
-2.8020

168.8043,
-10.1335, 1.6248

■ 23.7243, -1.8461,
-2.8842

184.4327,

■ 16.1879, -1.3736,

-11.0018, 2.2589

-2.8824

200.5157,
-11.8934, 2.9237

■ 9.6797, -0.9447,
-2.7806

0.0000, NaN, -NF

■ 85.4471, -5.4521,
-1.4563

■ 85.4471, -5.4521,
-1.4563

■ 79.4527, -5.7765,
-9.2317

■ 91.6140, -4.7076,
5.9918

■ 73.6441, -5.6049,
-17.3895

■ 97.3600, -5.5828,
12.4904

■ 68.0457, -4.8550,
-25.9822

■ 99.3582, -8.8630,
14.6176

■ 62.6840, -3.4291,
-35.0627

■ 57.5903, -1.2167,
-44.6749

■ 52.8009, 1.8985,
-54.8409

■ 48.3560, 6.0239,
-65.5424

■ 44.2969, 11.2285,
-76.6985

■ 40.6469, 17.4600,
-88.1944

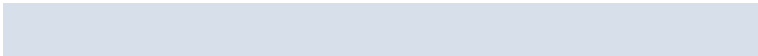
Harmonies

Analogous

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



85.4489, -8.3997, -0.1623



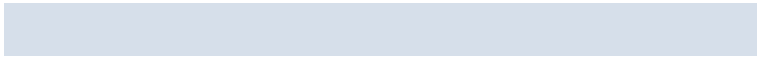
85.4471, -5.4521, -1.4563



85.4489, -2.2259, -1.0638

Triad

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



85.4489, -5.4538, -1.4549



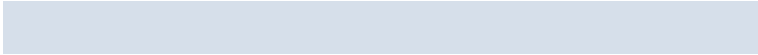
85.4489, 1.3255, 6.8340



85.4489, -9.4281, 8.2514

Complementary

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



85.4471, -5.4521, -1.4563



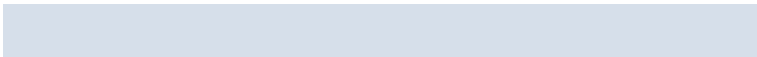
87.2911, -3.4937, 10.5154

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.



85.4489, -6.8770, 9.9968



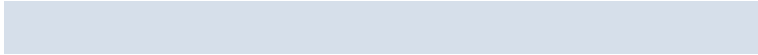
85.4471, -5.4521, -1.4563



85.4489, -0.6593, 9.2001

Square

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



85.4489, -5.4538, -1.4549



85.4489, 1.7204, 3.7986



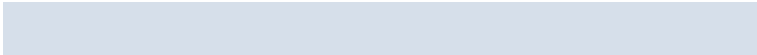
85.4489, -3.6703, 10.3375



85.4489, -10.6717, 5.4952

Rectangle

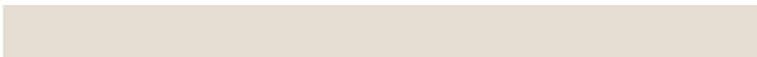
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.4471, -5.4521, -1.4563



85.4489, -0.3509, 0.0929



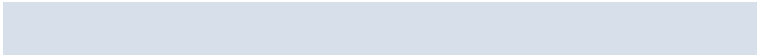
85.4489, -3.6703, 10.3375



85.4489, -8.6969, 8.9715

Sweetspot

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



85.4489, -5.4538, -1.4549



97.9405, -5.6106, 2.9798



88.6347, -12.7276, 6.9016



45.0584, -2.6267, 1.0729

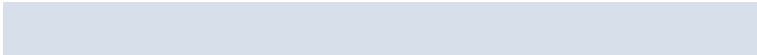
0.0000, NaN, NaN



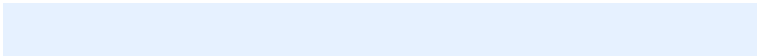
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4489, -5.4538, -1.4549



93.1980, -6.0974, -2.8654



82.7234, -0.5701, -4.8283



39.5798, -2.5654, -1.0054



30.4928, 12.9355, -66.0374



9.5906, 1.5336, -15.2981

Inverse Universe

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



84.2109, 3.7623, 2.8014



91.6108, 5.8302, 2.7038



90.0454, -8.3596, 13.4491



38.9446, 2.1906, 1.2059



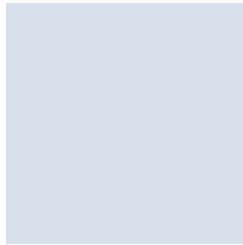
32.2978, 57.1737, 6.4301



9.1557, 16.4045, 0.2952

Previews

White Background



This preview shows how the HunterLab color 85.4471, -5.4521, -1.4563 looks on a white background.

Color Contrast Check

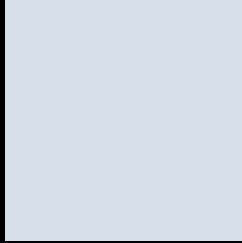
Large Text (above 18pt) WCAG AA × Fail

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 85.4471, -5.4521, -1.4563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

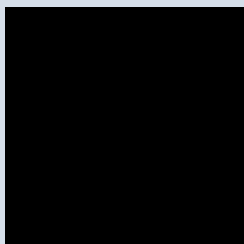
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

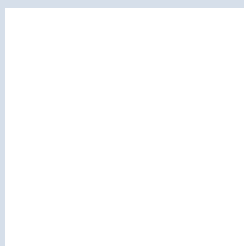
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4471, -5.4521, -1.4563 Background



This preview shows how black text looks on a background with the HunterLab color 85.4471, -5.4521, -1.4563.



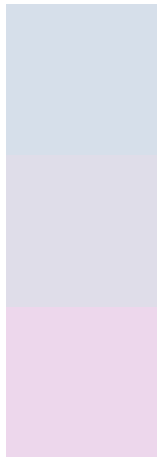
This preview shows how white text looks on a background with the HunterLab color 85.4471, -5.4521, -1.4563.

-1.4563.

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

85.4471, -5.4521, -1.4563

Protanopia

85.6061, -1.7750, -0.6734

Deuteranopia

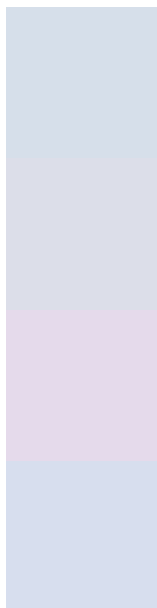
85.2417, 6.5523, -2.5565



Tritanopia

85.4289, -3.5022, -4.6348

Trichromacy



Original Color

85.4471, -5.4521, -1.4563

Protanomaly

85.6396, -3.2492, -0.6577

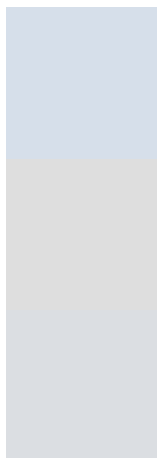
Deuteranomaly

85.3223, 2.1095, -2.0047

Tritanomaly

85.3596, -3.8807, -3.6544

Monochromacy



Original Color

85.4471, -5.4521, -1.4563

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3192, -4.8206, 2.4883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4471, -5.4521, -1.4563 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(214, 223, 234)` looks like.

```
.text, #text, p{  
    color:rgb(214, 223, 234)  
}
```

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(214, 223, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 223, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4471, -5.4521, -1.4563 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(214, 223, 234) }
```


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

```
.border{ border-color:rgb(214, 223, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 223, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 223, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 223, 234);  
box-shadow:4px 4px 4px 4px rgb(214, 223,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4471, -5.4521, -1.4563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 223, 234) }
```

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

```
.background{ background-color: rgb(214,  
223, 234) }
```

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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