

Converting Colors

HunterLab(89.7897, -5.5291,
-0.0364)

Have a look what the booklet for
HunterLab(89.7897, -5.5291,
-0.0364) contains.

HunterLab(89.9207, -5.4431, -0.0756)	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(89.9207, -5.4431,
-0.0756)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E9F2
RGB	226, 233, 242
RGB Percent	89%, 91%, 95%
CMY	0.1137, 0.0863, 0.0510
CMYK	0.07, 0.04, 0.00, 0.05
HSL	214°, 38%, 92%
HSV	214°, 7%, 95%
XYZ	76.5299, 80.8573, 95.5778
YIQ	231.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

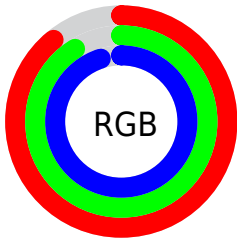
Format	Color
R _Y B	226, 231, 242
Decimal	14871026
CIE Lab	92.07, -0.65, -5.17
CIE LCh	92, 5.213, 262.787
Yxy	80.8607, 0.3025, 0.3196
Android (android.graphics.Color)	4293061106 (0xFFE2E9F2)
YUV	231.9330, 4.9630, -5.2032
Hunter-Lab	89.9207, -5.4431, -0.0756

Details

The HunterLab color $89.9207, -5.4431, -0.0756$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.5337, -4.0705, 9.7247$, and the grayscale version is $89.7840, -4.7906, 4.8781$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.0662, -3.8147, -1.0468$ is the 20% darker color. If you saturate the color by 10%, you get $83.5529, -5.7165, -8.2264$, and if you desaturate by 10%, it is $96.4660, -4.7480, 7.7272$.

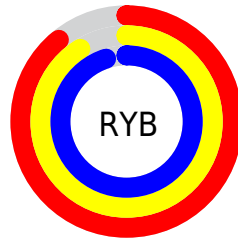
Distribution



Red (89%)

Green (91%)

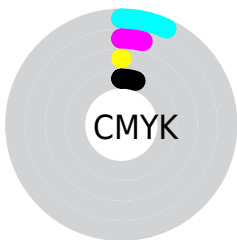
Blue (95%)



Red (89%)

Yellow (91%)

Blue (95%)

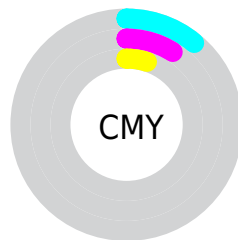


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (5%)



Cyan (11%)

Magenta (9%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9207, -5.4431, -0.0756 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 89.9207, -5.4431, -0.0756 by changing the saturation by 10% instead.

■ 89.9207, -5.4431,
-0.0756

■ 89.9207, -5.4431,
-0.0756

223.1208,
-12.7870, 5.5019

■ 77.7348, -4.7635,
-0.5153

116.0066, -6.8952,
0.9286

■ 66.1535, -4.1128,
-0.9127

129.8556, -7.6618,
1.4856

■ 55.2124, -3.4944,
-1.2626

144.2156, -8.4546,
2.0770

■ 44.9514, -2.9101,
-1.5607

159.0691, -9.2730,
2.7013

■ 35.4191, -2.3619,
-1.8013

174.4003,
-10.1161, 3.3572

■ 26.6760, -1.8523,
-1.9769

190.1945,

■ 18.8010, -1.3843,

-10.9832, 4.0433

-2.0773

206.4388,
-11.8737, 4.7585

■ 11.9034, -0.9617,
-2.0880

■ 4.7867, -0.8514,
-4.2177

■ 89.9207, -5.4431,
-0.0756

■ 89.9207, -5.4431,
-0.0756

■ 83.5529, -5.7165,
-8.2264

■ 96.4660, -4.7480,
7.7272

■ 77.3763, -5.4902,
-16.7870

■ 99.5946, -7.5611,
11.2277

■ 71.4160, -4.6799,
-25.8177

■ 65.6998, -3.1836,
-35.3816

■ 60.2608, -0.8852,
-45.5354

■ 55.1377, 2.3409,
-56.3154

■ 50.3746, 6.6154,
-67.7167

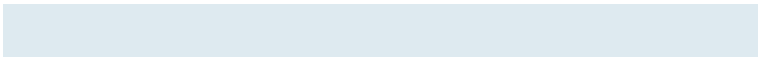
■ 46.0185, 12.0242,
-79.6655

■ 42.1105, 18.5629,
-92.0036

Harmonies

Analogous

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



89.9226, -7.8794, 0.9276



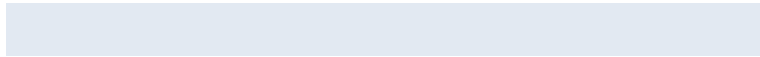
89.9207, -5.4431, -0.0756



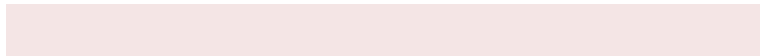
89.9226, -2.8106, 0.2861

Triad

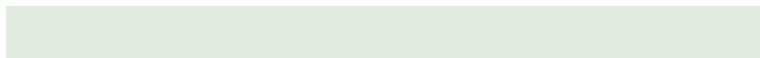
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.9226, -5.4450, -0.0741



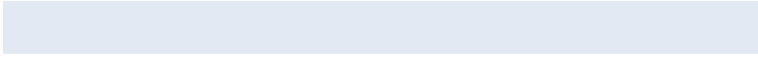
89.9226, -0.0321, 6.7613



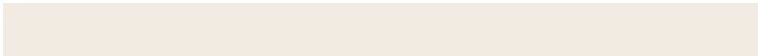
89.9226, -8.8454, 7.7916

Complementary

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



89.9207, -5.4431, -0.0756



91.5337, -4.0705, 9.7247

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.



89.9226, -6.7779, 9.2716



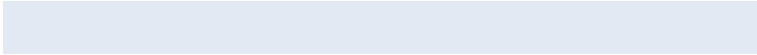
89.9207, -5.4431, -0.0756



89.9226, -1.6844, 8.6890

Square

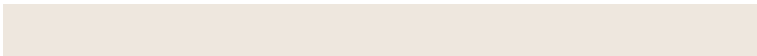
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



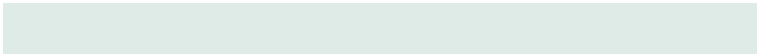
89.9226, -5.4450, -0.0741



89.9226, 0.3348, 4.2809



89.9226, -4.1589, 9.5953



89.9226, -9.8277, 5.5043

Rectangle

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



89.9207, -5.4431, -0.0756



89.9226, -1.2974, 1.2453



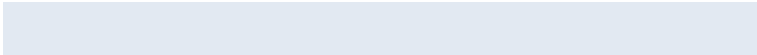
89.9226, -4.1589, 9.5953



89.9226, -8.2554, 8.3973

Sweetspot

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



89.9226, -5.4450, -0.0741



98.6050, -5.4897, 3.7774



92.5532, -11.3738, 6.5782



45.6511, -2.5364, 1.7857

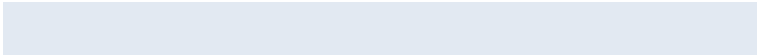
0.0000, NaN, NaN



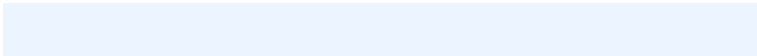
46.2646, -2.4686, 2.5136

Same Dimension

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



89.9226, -5.4450, -0.0741



94.4631, -5.8480, -1.2754



87.8084, -1.5272, -2.6419



40.4564, -2.5578, -1.0873



30.3894, 14.3989, -69.0672



9.8130, 2.0084, -16.6010

Inverse Universe

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



88.9689, 1.8487, 3.4777



93.2475, 3.5331, 3.3385



93.6656, -7.9802, 12.0308



39.8419, 2.2295, 1.2918



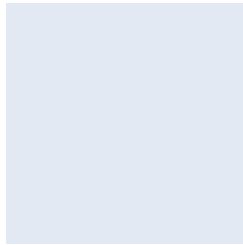
32.7500, 57.8705, 7.3248



9.5495, 17.0689, 0.6275

Previews

White Background



This preview shows how the HunterLab color 89.9207, -5.4431, -0.0756 looks on a white background.

Color Contrast Check

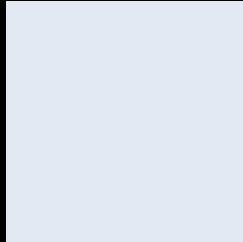
Large Text (above 18pt) WCAG AA × Fail

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 89.9207, -5.4431, -0.0756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

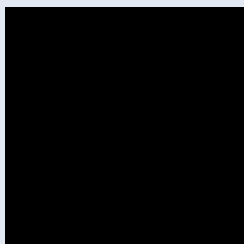
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

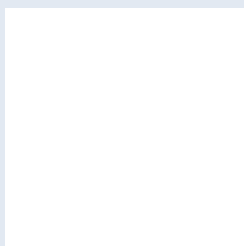
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.9207, -5.4431, -0.0756 Background



This preview shows how black text looks on a background with the HunterLab color 89.9207, -5.4431, -0.0756.



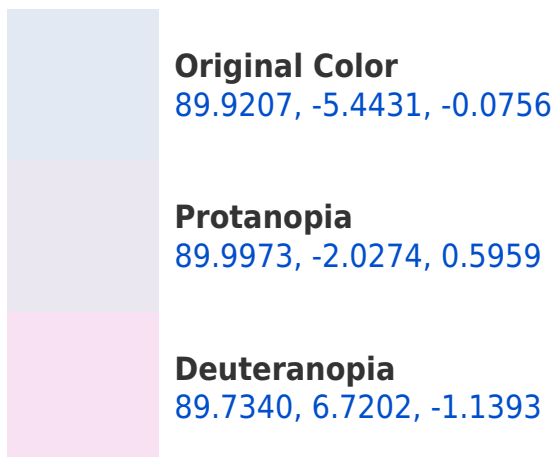
This preview shows how white text looks on a background with the HunterLab color 89.9207, -5.4431, -0.0756.

-0.0756.

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

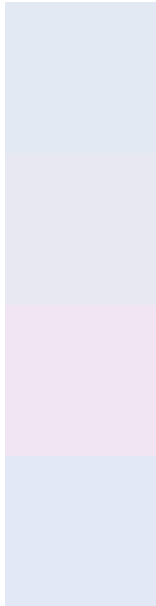




Tritanopia

89.9701, -3.1120, -4.2166

Trichromacy



Original Color

89.9207, -5.4431, -0.0756

Protanomaly

90.0295, -3.5192, 0.6092

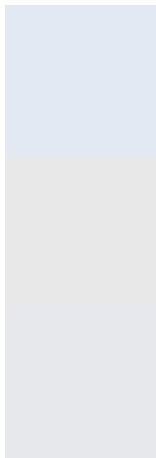
Deuteranomaly

89.8102, 2.2252, -0.5989

Tritanomaly

89.8663, -3.6793, -2.7451

Monochromacy



Original Color

89.9207, -5.4431, -0.0756

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.7732, -4.7363, 2.8243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9207, -5.4431, -0.0756 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, 233, 242)` looks like.

```
.text, #text, p{  
    color:rgb(226, 233, 242)  
}
```

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, 233, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 233, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9207, -5.4431, -0.0756 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, 233, 242) }
```


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

```
.border{ border-color:rgb(226, 233, 242) }
```

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

Here you see how a box with a 4 pixel rgb(226, 233, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 233, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 233, 242);  
box-shadow:4px 4px 4px 4px rgb(226, 233,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9207, -5.4431, -0.0756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 233, 242) }
```

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

```
.background{ background-color: rgb(226,  
233, 242) }
```

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