

Converting Colors

HunterLab(89.4193, -8.4982,
-4.8077)

Have a look what the booklet for
HunterLab(89.4193, -8.4982,
-4.8077) contains.

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Color

**HunterLab(89.3834, -8.4047,
-5.0620)**

Conversions

Conversions Part 1

Format	Color
Hex	D5EAFA
RGB	213, 234, 250
RGB Percent	84%, 92%, 98%
CMY	0.1647, 0.0823, 0.0196
CMYK	0.15, 0.06, 0.00, 0.02
HSL	206°, 79%, 91%
HSV	206°, 15%, 98%
XYZ	74.1187, 79.8939, 101.9570
YIQ	229.5450, -17.6520, 0.5240

Conversions

Conversions Part 2

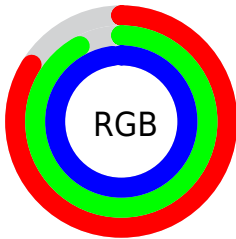
Format	Color
R _Y B	213, 226, 250
Decimal	14019322
CIE Lab	91.64, -3.73, -10.08
CIE LCh	92, 10.752, 249.679
Yxy	79.8972, 0.2896, 0.3121
Android (android.graphics.Color)	4292209402 (0xFFD5EAFA)
YUV	229.5450, 10.0843, -14.5100
Hunter-Lab	89.3834, -8.4047, -5.0620

Details

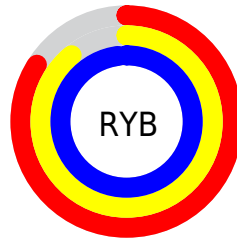
The HunterLab color **89.3834, -8.4047, -5.0620** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.0925, -0.2389, 14.0813**, and the grayscale version is **88.7205, -4.7339, 4.8204**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.5781, -6.5412, -5.8505** is the 20% darker color. If you saturate the color by 10%, you get **83.9489, -9.9022, -12.3215**, and if you desaturate by 10%, it is **95.0116, -6.3680, 1.9947**.

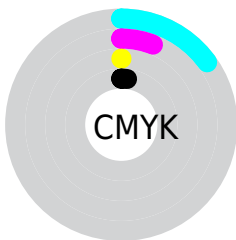
Distribution



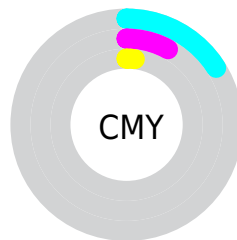
- Red (84%)
- Green (92%)
- Blue (98%)



- Red (84%)
- Yellow (89%)
- Blue (98%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3834, -8.4047, -5.0620 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 89.3834, -8.4047, -5.0620 by changing the saturation by 10% instead.

■ 89.3834, -8.4047,
-5.0620

■ 89.3834, -8.4047,
-5.0620

222.3930,
-16.8180, -1.0205

■ 77.2229, -7.5810,
-5.3019

115.4215,
-10.1250, -4.4360

■ 65.6685, -6.7788,
-5.4914

129.2481,
-11.0177, -4.0589

■ 54.7559, -5.9997,
-5.6244

143.5865,
-11.9322, -3.6419

■ 44.5252, -5.2436,
-5.6956

158.4191,
-12.8681, -3.1868

■ 35.0255, -4.5101,
-5.6982

173.7299,
-13.8250, -2.6956

■ 26.3180, -3.7975,
-5.6243

189.5045,

■ 18.4827, -3.1029,

-14.8025, -2.1699

-5.4648

205.7296,
-15.8003, -1.6111

■ 11.6303, -2.4190,
-5.2127

■ 4.2593, -4.0476,
-9.5812

■ 89.3834, -8.4047,
-5.0620

■ 89.3834, -8.4047,
-5.0620

■ 83.9489, -9.9022,
-12.3215

■ 95.0116, -6.3680,
1.9947

■ 78.7210, -10.7799,
-19.8004

■ 99.8410, -6.2076,
7.7034

■ 73.7220, -10.9554,
-27.5029

■ 68.9742, -10.3389,
-35.4246

■ 64.5010, -8.8403,
-43.5463

■ 60.3255, -6.3802,
-51.8306

■ 56.4672, -2.9074,
-60.2212

■ 52.9358, 1.5718,
-68.6540

■ 51.2080, 4.2085,
-73.0905

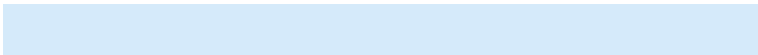
Harmonies

Analogous

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



89.3853, -12.7450, -1.7783



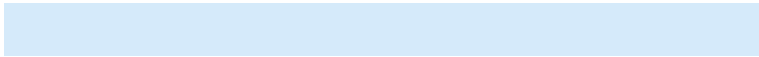
89.3834, -8.4047, -5.0620



89.3853, -2.9945, -5.5971

Triad

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



89.3853, -8.4063, -5.0605



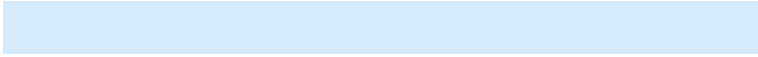
89.3853, 5.8587, 6.5355



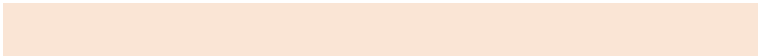
89.3853, -11.4071, 12.2457

Complementary

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



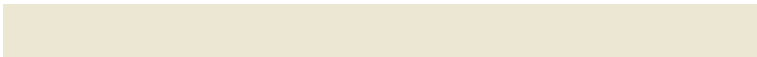
89.3834, -8.4047, -5.0620



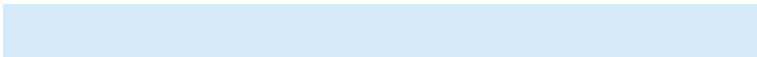
90.0925, -0.2389, 14.0813

Split Complementary

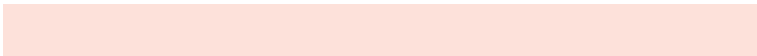
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3853, -6.5400, 14.1986



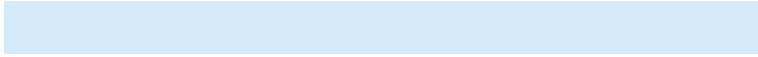
89.3834, -8.4047, -5.0620



89.3853, 3.4861, 11.0355

Square

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



89.3853, -8.4063, -5.0605



89.3853, 5.3298, 1.3118



89.3853, -1.0831, 13.7694



89.3853, -14.4483, 8.2790

Rectangle

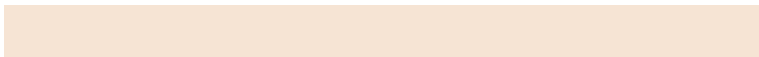
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.3834, -8.4047, -5.0620



89.3853, 0.5066, -4.2946



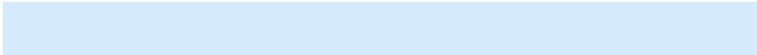
89.3853, -1.0831, 13.7694



89.3853, -9.9351, 13.1483

Sweetspot

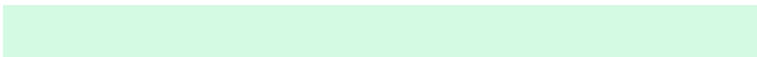
The Sweet Spot groups the original color and five complimentary colors.



89.3853, -8.4063, -5.0605



97.6397, -6.3254, 2.6054



93.8847, -20.3928, 10.9488



44.9687, -3.0086, 0.9578

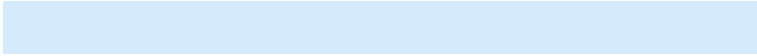
0.0000, NaN, NaN



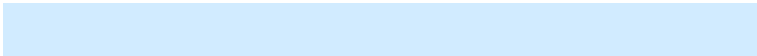
46.2646, -2.4686, 2.5136

Same Dimension

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



89.3853, -8.4063, -5.0605



89.6077, -9.1542, -7.5427



83.7881, 0.9519, -12.3532



42.7533, -3.4205, -0.5988



37.6838, 2.3699, -52.2174



12.3528, -0.7930, -13.7282

Inverse Universe

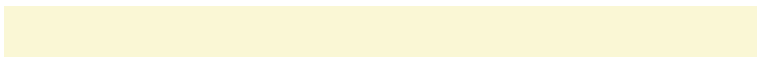
The Inverse Universe completely reimagines the original color for something new.



85.9388, 11.7667, -0.5454



85.3915, 15.8773, -1.7584



95.7079, -9.5728, 19.8088



41.7017, 2.6029, 0.6823



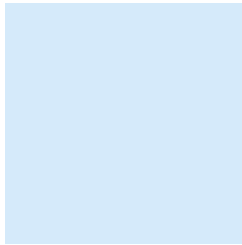
34.4158, 62.0295, -1.7257



10.5748, 19.2427, -1.9493

Previews

White Background



This preview shows how the HunterLab color 89.3834, -8.4047, -5.0620 looks on a white background.

Color Contrast Check

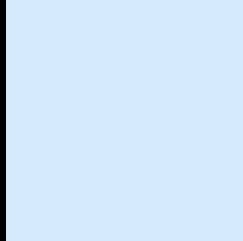
Large Text (above 18pt) WCAG AA × Fail

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 89.3834, -8.4047, -5.0620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

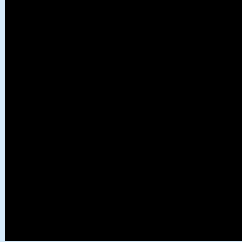
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

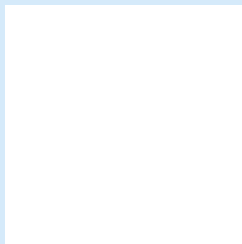
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3834, -8.4047, -5.0620 Background



This preview shows how black text looks on a background with the HunterLab color 89.3834, -8.4047, -5.0620.



This preview shows how white text looks on a background with the HunterLab color 89.3834, -8.4047, -5.0620.

-5.0620.

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

89.3834, -8.4047, -5.0620

Protanopia

89.2060, -1.1521, -3.5375

Deuteranopia

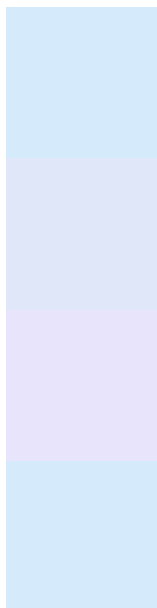
89.1035, 6.7130, -6.2582



Tritanopia

89.4539, -8.0156, -6.0600

Trichromacy



Original Color

89.3834, -8.4047, -5.0620

Protanomaly

89.3177, -3.9021, -3.9822

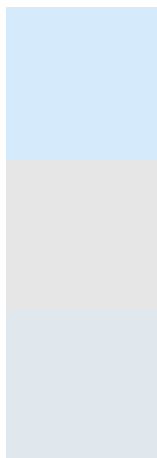
Deuteranomaly

89.2231, 0.7762, -5.6556

Tritanomaly

89.4186, -8.2106, -5.5599

Monochromacy



Original Color

89.3834, -8.4047, -5.0620

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9458, -5.9400, 1.2966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3834, -8.4047, -5.0620 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(213, 234, 250)` looks like.

```
.text, #text, p{  
    color:rgb(213, 234, 250)  
}
```

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(213, 234, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 234, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3834, -8.4047, -5.0620 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(213, 234, 250) }
```


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

```
.border{ border-color:rgb(213, 234, 250) }
```

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

Here you see how a box with a 4 pixel rgb(213, 234, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 234, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 234, 250);  
box-shadow:4px 4px 4px 4px rgb(213, 234,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3834, -8.4047, -5.0620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 234, 250) }
```

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

```
.background{ background-color: rgb(213,  
234, 250) }
```

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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