

# Converting Colors

HunterLab(88.8801, -25.2000,  
-0.8937)

Have a look what the booklet for  
HunterLab(88.8801, -25.2000,  
-0.8937) contains.

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# Color

**HunterLab(89.0375,  
-25.4805, -0.4771)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADF3F0
RGB	173, 243, 240
RGB Percent	68%, 95%, 94%
CMY	0.3216, 0.0470, 0.0588
CMYK	0.29, 0.00, 0.01, 0.05
HSL	177°, 74%, 82%
HSV	177°, 29%, 95%
XYZ	65.0124, 79.2768, 94.3136
YIQ	221.7280, -40.7570, -15.7730

# Conversions

## Conversions Part 2

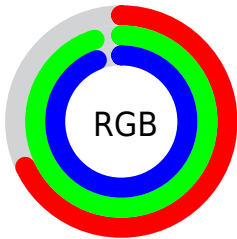
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	173, 209, 243
Decimal	11400176
CIE Lab	91.36, -22.21, -5.55
CIE LCh	91, 22.895, 194.017
Yxy	79.2800, 0.2725, 0.3323
Android (android.graphics.Color)	4289590256 (0xFFADF3F0)
YUV	221.7280, 9.0081, -42.7345
Hunter-Lab	89.0375, -25.4805, -0.4771

# Details

The HunterLab color **89.0375, -25.4805, -0.4771** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **72.1656, 21.4883, 11.0958**, and the grayscale version is **85.3253, -4.5527, 4.6359**.

A 20% lighter version of the original color is **97.7563, -13.2311, 2.6250**, and **65.4621, -22.1396, -1.1219** is the 20% darker color. If you saturate the color by 10%, you get **87.5758, -31.0324, -1.8440**, and if you desaturate by 10%, it is **90.7573, -19.1023, 1.2017**.

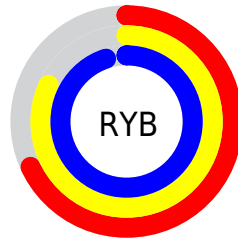
# Distribution



Red (68%)

Green (95%)

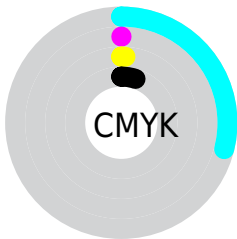
Blue (94%)



Red (68%)

Yellow (82%)

Blue (95%)

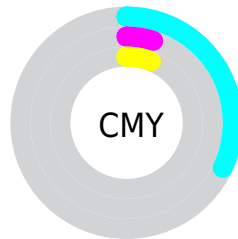


Cyan (29%)

Magenta (0%)

Yellow (1%)

Black (5%)



Cyan (32%)

Magenta (5%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0375, -25.4805, -0.4771 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 89.0375, -25.4805, -0.4771 by changing the saturation by 10% instead.



89.0375, -25.4805,  
-0.4771

89.0375, -25.4805,  
-0.4771

221.9241,  
-40.5839, 4.9607

76.8934, -23.7454,  
-0.8984

115.0447,  
-28.8920, 0.4921

65.3564, -21.9789,  
-1.2763

128.8568,  
-30.5765, 1.0326

54.4621, -20.1718,  
-1.6057

143.1812,  
-32.2522, 1.6082

44.2511, -18.3098,  
-1.8819

158.0003,  
-33.9221, 2.2172

34.7725, -16.3720,  
-2.0991

173.2981,  
-35.5884, 2.8582

26.0881, -14.3265,  
-2.2495

189.0599,

18.2784, -12.1201,

-37.2531, 3.5299

-2.3225

205.2727,  
-38.9178, 4.2311

■ 11.4553, -9.8690,  
-2.3030

■ 3.8814, -6.7924,  
-5.7111

■ 89.0375, -25.4805,  
-0.4771

■ 89.0375, -25.4805,  
-0.4771

■ 87.5758, -31.0324,  
-1.8440

■ 90.7573, -19.1023,  
1.2017

■ 86.3639, -35.7189,  
-2.8957

■ 92.7293, -11.9464,  
3.1751

■ 85.3968, -39.5260,  
-3.6310

■ 94.9518, -4.0773,  
5.4264

■ 84.6633, -42.4635,  
-4.0587

■ 95.8677, -0.8505,  
6.0414

■ 84.1468, -44.5702,  
-4.1970

■ 95.9008, -0.6704,  
5.5683

■ 83.8247, -45.9187,  
-4.0753

■ 95.9341, -0.4894,  
5.0929

■ 83.6594, -46.6471,  
-3.7443

■ 95.9676, -0.3076,  
4.6151

■ 83.6440, -46.7170,  
-3.6992

■ 96.0013, -0.1248,  
4.1350

■ 96.0352, 0.0589,  
3.6526

# Harmonies

## Analogous

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



89.0393, -25.3012, 10.5216



89.0375, -25.4805, -0.4771



89.0393, -20.3125, -11.2843

# Triad

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



89.0393, -25.4816, -0.4758



89.0393, 11.3659, -11.8960



89.0393, 1.5023, 23.0094

# Complementary

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



89.0375, -25.4805, -0.4771



72.1656, 21.4883, 11.0958

# 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.



89.0393, 11.9484, 18.4301



89.0375, -25.4805, -0.4771



89.0393, 17.8401, -1.2283

# Square

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



89.0393, -25.4816, -0.4758



89.0393, 0.7404, -18.4294



89.0393, 18.0586, 9.8595



89.0393, -10.1216, 23.1562

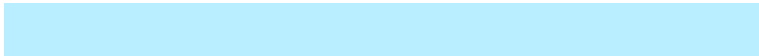


# Rectangle

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



89.0375, -25.4805, -0.4771



89.0393, -14.3670, -16.5369



89.0393, 18.0586, 9.8595



89.0393, 5.2814, 21.9668

# Sweetspot

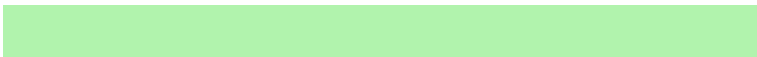
The Sweet Spot groups the original color and five complimentary colors.



89.0393, -25.4816, -0.4758



97.8984, -12.7903, 3.3054



87.4129, -35.3236, 26.4282



45.1444, -6.4489, 1.3803

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

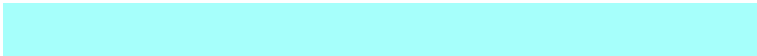


# Same Dimension

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



89.0393, -25.4816, -0.4758



93.0461, -30.7043, -1.4494



78.8640, -9.3783, -15.3195



43.2953, -5.8259, 1.4175



61.9694, -34.5830, -2.8016



18.3818, -10.1916, -0.9749



# Inverse Universe

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



72.1656, 21.4883, 11.0958



71.6436, 29.2132, 13.3579



80.9311, 4.4235, 20.9822



40.6128, 1.5705, 3.2304



32.3657, 55.4814, 20.4948

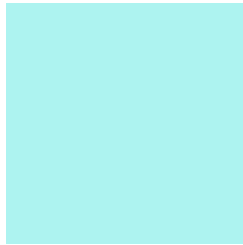


9.6159, 16.5249, 5.7691



# Previews

## White Background



This preview shows how the HunterLab color 89.0375, -25.4805, -0.4771 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

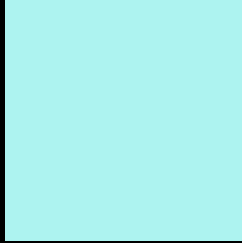
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 89.0375, -25.4805, -0.4771 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

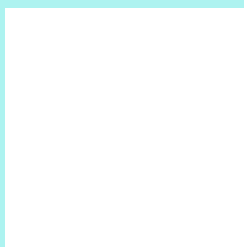
Any Text WCAG AAA ✓ Pass

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

## HunterLab 89.0375, -25.4805, -0.4771 Background



This preview shows how black text looks on a background with the HunterLab color 89.0375, -25.4805, -0.4771.



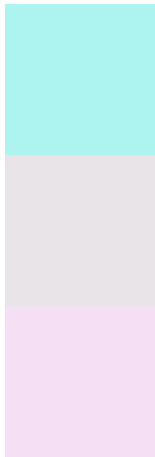
This preview shows how white text looks on a background with the HunterLab color 89.0375, -25.4805, -0.4771.

-25.4805,-0.4771.

# 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

89.0375, -25.4805, -0.4771

### Protanopia

88.6453, -2.5527, 4.0126

### Deuteranopia

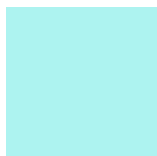
88.7240, 6.4320, -2.4104



## Tritanopia

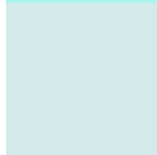
88.7740, -16.8673, -8.7794

# Trichromacy



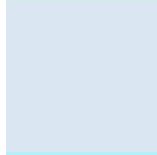
## Original Color

89.0375, -25.4805, -0.4771



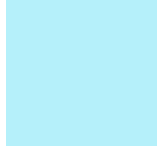
## Protanomaly

88.3557, -11.4797, 2.0085



## Deuteranomaly

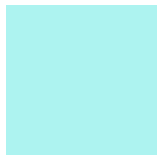
88.3882, -5.8667, -2.5174



## Tritanomaly

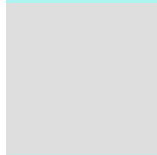
88.9079, -20.1265, -5.8811

# Monochromacy



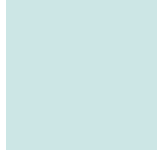
## Original Color

89.0375, -25.4805, -0.4771



## Achromatopsia

85.4670, -4.5603, 4.6436



## Achromatomaly

86.6534, -12.9246, 2.4488

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 89.0375, -25.4805, -0.4771 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(173, 243, 240)` looks like.

```
.text, #text, p{  
    color:rgb(173, 243, 240)  
}
```

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(173, 243, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 243, 240) }
```

## Border

The CSS property to change the border of an element to HunterLab 89.0375, -25.4805, -0.4771 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(173, 243, 240) }
```



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

```
.border{ border-color:rgb(173, 243, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 243, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 243, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 243, 240);  
box-shadow:4px 4px 4px 4px rgb(173, 243,  
240) }
```

# Background

The CSS property to change the background color of an element to HunterLab 89.0375, -25.4805, -0.4771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 243, 240) }
```

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

```
.background{ background-color: rgb(173,  
243, 240) }
```

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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