

# Converting Colors

HunterLab(88.1795, -39.3094,  
-9.9646)

Have a look what the booklet for  
HunterLab(88.1795, -39.3094,  
-9.9646) contains.

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# Color

**HunterLab(88.3313,  
-39.4851, -9.7649)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5FFAFF
RGB	95, 250, 255
RGB Percent	37%, 98%, 100%
CMY	0.6274, 0.0196, 0.0000
CMYK	0.63, 0.02, 0.00, 0.00
HSL	182°, 100%, 69%
HSV	182°, 63%, 100%
XYZ	56.9550, 78.0242, 106.6662
YIQ	204.2250, -93.9850, -31.3050

# Conversions

## Conversions Part 2

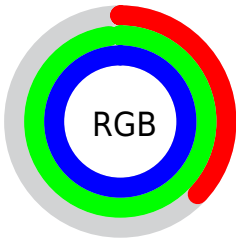
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 174, 255
Decimal	6290175
CIE <sub>Lab</sub>	90.79, -38.77, -14.51
CIE <sub>LCh</sub>	91, 41.396, 200.517
Yxy	78.0270, 0.2357, 0.3229
Android (android.graphics.Color)	4284480255 (0xFF5FFAFF)
YUV	204.2250, 25.0321, -95.7903
Hunter-Lab	88.3313, -39.4851, -9.7649

# Details

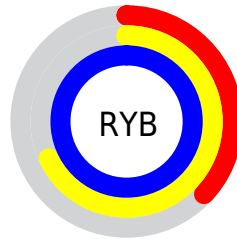
The HunterLab color **88.3313, -39.4851, -9.7649** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **55.8584, 55.1996, 23.8923**, and the grayscale version is **77.7298, -4.1475, 4.2232**.

A 20% lighter version of the original color is **92.9070, -30.9645, -3.6686**, and **64.9747, -33.3138, -9.2979** is the 20% darker color. If you saturate the color by 10%, you get **87.3978, -41.6761, -11.0567**, and if you desaturate by 10%, it is **89.5093, -36.3881, -8.1490**.

# Distribution



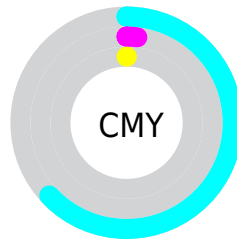
- Red (37%)
- Green (98%)
- Blue (100%)



- Red (37%)
- Yellow (68%)
- Blue (100%)



- Cyan (63%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)




- Cyan (63%)
- Magenta (2%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3313, -39.4851, -9.7649 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 88.3313, -39.4851, -9.7649 by changing the saturation by 10% instead.





 88.3313, -39.4851,  
-9.7649


 88.3313, -39.4851,  
-9.7649


220.9657,  
-60.8931, -7.0657


 76.2208, -36.8759,  
-9.8333


 114.2752,  
-44.5073, -9.4651

 64.7194, -34.1792,  
-9.8466


 128.0575,  
-46.9412, -9.2445

 53.8628, -31.3738,  
-9.7980


 142.3533,  
-49.3352, -8.9797

 43.6920, -28.4294,  
-9.6825

157.1447,  
-51.6954, -8.6730

 34.2568, -25.3019,  
-9.4947

172.4157,  
-54.0274, -8.3266

 25.6197, -21.9248,  
-9.2298

188.1515,

 17.8627, -18.1898,

-56.3352, -7.9421

-8.8881

204.3390,  
-58.6228, -7.5213

■ 11.1001, -16.3837,  
-8.4909

■ 2.9615, -5.1826,  
-20.2958

■ 88.3313, -39.4851,  
-9.7649

■ 88.3313, -39.4851,  
-9.7649

■ 87.3978, -41.6761,  
-11.0567

■ 89.5093, -36.3881,  
-8.1490

■ 86.6855, -43.0103,  
-12.0464

■ 90.9392, -32.3643,  
-6.2120

■ 86.1695, -43.5796,  
-12.7617

■ 92.6299, -27.4235,  
-3.9580

■ 85.8861, -43.6362,  
-13.1522

■ 94.5841, -21.5974,  
-1.4006

■ 96.8010, -14.9356,  
1.4402

■ 99.2768, -7.5002,  
4.5410

■ 100.0000, -5.3358,  
5.4332

# Harmonies

## Analogous

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



88.3329, -41.1652, 10.9130



88.3313, -39.4851, -9.7649



88.3329, -28.9847, -30.3270

# Triad

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



88.3329, -39.4858, -9.7627



88.3329, 28.7048, -23.3107



88.3329, 2.0425, 34.9541

# Complementary

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



88.3313, -39.4851, -9.7649



55.8584, 55.1996, 23.8923

# 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.



88.3329, 22.4890, 29.6408



88.3313, -39.4851, -9.7649



88.3329, 38.8042, -1.7661

# Square

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



88.3329, -39.4858, -9.7627



88.3329, 9.9046, -39.3319



88.3329, 36.4288, 17.2545

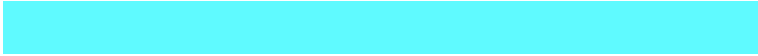


88.3329, -18.4472, 33.7780



# Rectangle

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



88.3313, -39.4851, -9.7649



88.3329, -17.8027, -39.6804



88.3329, 36.4288, 17.2545



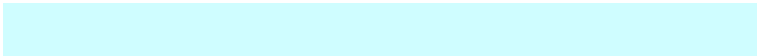
88.3329, 9.1757, 33.9258

# Sweetspot

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



88.3329, -39.4858, -9.7627



95.3830, -19.1995, -0.3697



86.5038, -63.3334, 44.3295



43.8445, -9.7355, -0.5373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.3329, -39.4858, -9.7627



87.2182, -42.0497, -11.3060



62.6795, -2.6477, -50.9152



45.1424, -5.8340, 1.1181



62.1183, -31.5850, -9.4597



19.4588, -9.9468, -2.8495



# Inverse Universe

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



60.2896, 79.8008, -50.3989



56.3382, 92.0250, -58.0157



73.3460, 15.6228, 36.7156



42.7668, 3.4866, -1.4707



38.2405, 74.6783, -46.5317

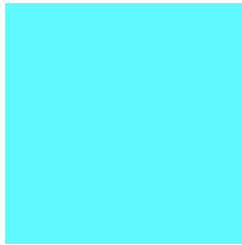


11.9448, 23.3454, -14.6809



# Previews

## White Background



This preview shows how the HunterLab color 88.3313, -39.4851, -9.7649 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

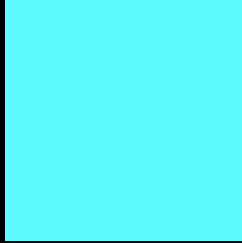
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.3313, -39.4851, -9.7649 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

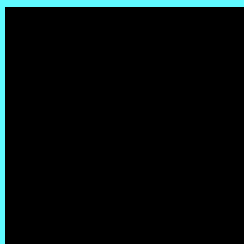
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

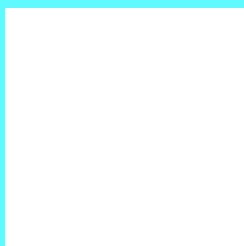
Any Text WCAG AAA ✓ Pass

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

## HunterLab 88.3313, -39.4851, -9.7649 Background



This preview shows how black text looks on a background with the HunterLab color 88.3313, -39.4851, -9.7649.



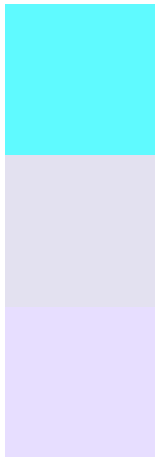
This preview shows how white text looks on a background with the HunterLab color 88.3313,

-39.4851, -9.7649.

# 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

88.3313, -39.4851, -9.7649

### Protanopia

87.4486, -1.3088, -2.0304

### Deuteranopia

87.4365, 4.4379, -10.1971



## Tritanopia

87.9771, -24.9076, -9.9835

# Trichromacy



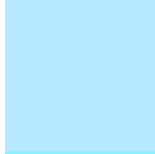
## Original Color

88.3313, -39.4851, -9.7649



## Protanomaly

86.6152, -18.6635, -6.0881



## Deuteranomaly

86.5323, -14.8772, -11.7628



## Tritanomaly

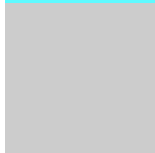
87.7908, -30.8416, -10.3375

# Monochromacy



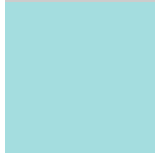
## Original Color

88.3313, -39.4851, -9.7649



## Achromatopsia

77.7063, -4.1462, 4.2219



## Achromatomaly

80.5811, -20.3227, -2.0684

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.3313, -39.4851, -9.7649 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(95, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(95, 250, 255)  
}
```

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(95, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 250, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.3313, -39.4851, -9.7649 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(95, 250, 255) }
```



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

```
.border{ border-color:rgb(95, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(95, 250,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.3313, -39.4851, -9.7649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 250, 255) }
```

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

```
.background{ background-color: rgb(95, 250,  
255) }
```

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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