

# Converting Colors

HunterLab(89.4625, -20.5420,  
-7.9332)

Have a look what the booklet for  
HunterLab(89.4625, -20.5420,  
-7.9332) contains.

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# Color

**HunterLab(89.6147,  
-20.5974, -7.7339)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3F2FF
RGB	179, 242, 255
RGB Percent	70%, 95%, 100%
CMY	0.2980, 0.0510, 0.0000
CMYK	0.30, 0.05, 0.00, 0.00
HSL	190°, 100%, 85%
HSV	190°, 30%, 100%
XYZ	68.3925, 80.3079, 106.5041
YIQ	224.6450, -41.7210, -9.3130

# Conversions

## Conversions Part 2

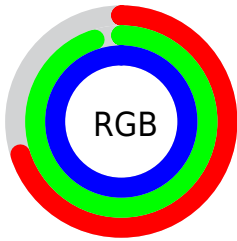
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 213, 255
Decimal	11793151
CIELab	91.82, -16.70, -12.63
CIElCh	92, 20.941, 217.090
Yxy	80.3110, 0.2680, 0.3147
Android (android.graphics.Color)	4289983231 (0xFFB3F2FF)
YUV	224.6450, 14.9650, -40.0307
Hunter-Lab	89.6147, -20.5974, -7.7339

# Details

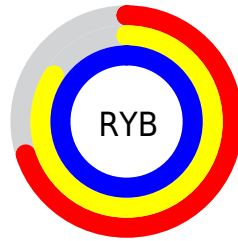
The HunterLab color **89.6147, -20.5974, -7.7339** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.8756, 16.3681, 16.8300**, and the grayscale version is **86.5691, -4.6191, 4.7035**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **65.9395, -17.7674, -7.7180** is the 20% darker color. If you saturate the color by 10%, you get **86.5929, -24.2418, -11.8440**, and if you desaturate by 10%, it is **92.8776, -16.1709, -3.4469**.

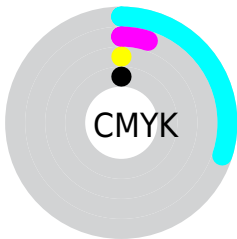
# Distribution



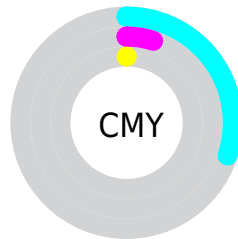
- Red (70%)
- Green (95%)
- Blue (100%)



- Red (70%)
- Yellow (84%)
- Blue (100%)



- Cyan (30%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (5%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6147, -20.5974, -7.7339 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 89.6147, -20.5974, -7.7339 by changing the saturation by 10% instead.



89.6147, -20.5974,  
-7.7339

89.6147, -20.5974,  
-7.7339

222.7062,  
-33.6692, -4.4466

77.4431, -19.1416,  
-7.8770

115.6732,  
-23.4928, -7.2909

65.8771, -17.6713,  
-7.9674

129.5094,  
-24.9363, -7.0018

54.9522, -16.1812,  
-7.9981

143.8572,  
-26.3808, -6.6703

44.7085, -14.6618,  
-7.9639

158.6988,  
-27.8279, -6.2986

35.1948, -13.0990,  
-7.8586

174.0184,  
-29.2793, -5.8888

26.4719, -11.4715,  
-7.6755

189.8014,

18.6195, -9.7437,

-30.7360, -5.4425

-7.4095

206.0348,  
-32.1991, -4.9613

■ 11.7476, -7.8496,  
-7.0651

■ 4.4939, -7.8644,  
-11.4932

■ 89.6147, -20.5974,  
-7.7339

■ 89.6147, -20.5974,  
-7.7339

■ 86.5929, -24.2418,  
-11.8440

■ 92.8776, -16.1709,  
-3.4469

■ 83.8140, -27.0446,  
-15.7531

■ 96.3673, -11.0210,  
0.9807

■ 81.2836, -28.9656,  
-19.4294

100.0000, -5.3358,  
5.4332

■ 79.0013, -29.9839,  
-22.8472

■ 76.9607, -30.1079,  
-25.9895

■ 75.1466, -29.3869,  
-28.8541

■ 73.5195, -27.9723,  
-31.4841

■ 73.4881, -27.9418,  
-31.5355

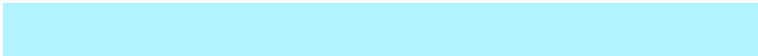
# Harmonies

## Analogous

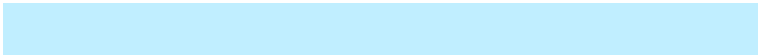
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.6164, -24.2835, 2.4312



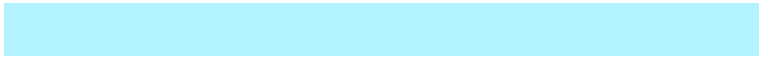
89.6147, -20.5974, -7.7339



89.6164, -12.6478, -15.0639

# Triad

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



89.6164, -20.5988, -7.7316



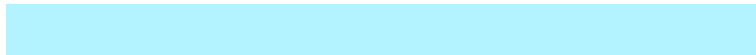
89.6164, 14.9413, -3.0715



89.6164, -7.3092, 22.1916

# Complementary

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



89.6147, -20.5974, -7.7339



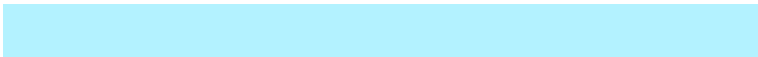
78.8756, 16.3681, 16.8300

# 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.



89.6164, 3.3554, 21.0828



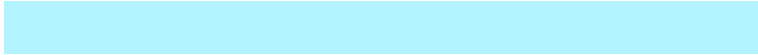
89.6147, -20.5974, -7.7339



89.6164, 16.5344, 7.2578

# Square

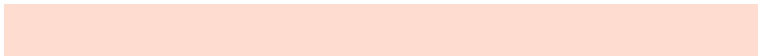
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



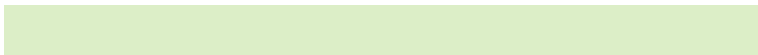
89.6164, -20.5988, -7.7316



89.6164, 7.9479, -12.1609



89.6164, 12.2043, 15.8858

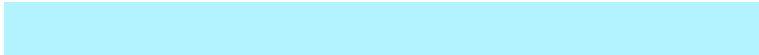


89.6164, -16.8473, 19.1143

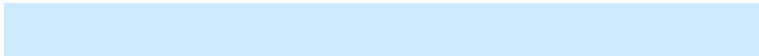


# Rectangle

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



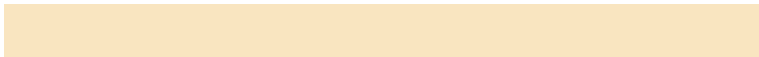
89.6147, -20.5974, -7.7339



89.6164, -5.8275, -16.9268



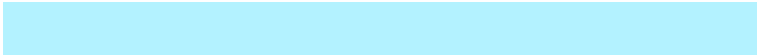
89.6164, 12.2043, 15.8858



89.6164, -3.7407, 22.2895

# Sweetspot

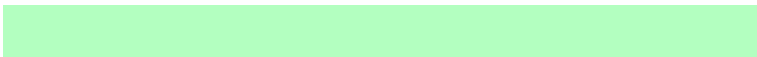
The Sweet Spot groups the original color and five complimentary colors.



89.6164, -20.5988, -7.7316



96.6570, -10.5784, 1.3414



92.1386, -37.5867, 24.1506



44.4755, -5.2638, 0.3183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

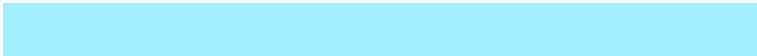


# Same Dimension

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



89.6164, -20.5988, -7.7316



87.7142, -22.9527, -10.3025



77.5561, -1.5104, -24.5623



44.6336, -5.0230, 0.5157



53.3039, -20.4413, -22.4984



17.0287, -6.9013, -6.3865



# Inverse Universe

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



77.4032, 33.7859, -16.0622



73.3317, 42.0535, -20.2912



89.9576, -3.4834, 27.2606



42.7129, 3.1982, -0.7055



36.8731, 69.8922, -28.4660

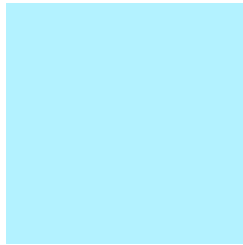


11.5641, 22.0145, -9.6643



# Previews

## White Background



This preview shows how the HunterLab color 89.6147, -20.5974, -7.7339 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

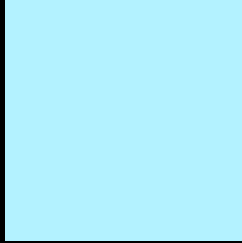
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 89.6147, -20.5974, -7.7339 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 89.6147, -20.5974, -7.7339 Background



This preview shows how black text looks on a background with the HunterLab color 89.6147, -20.5974, -7.7339.



This preview shows how white text looks on a background with the HunterLab color 89.6147,

-20.5974, -7.7339.

# 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

89.6147, -20.5974, -7.7339

### Protanopia

89.2060, -1.1521, -3.5375

### Deuteranopia

89.4223, 4.8854, -7.5410



## Tritanopia

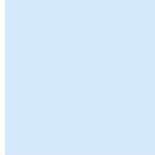
89.4591, -16.0779, -7.8595

# Trichromacy



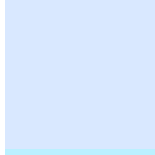
## Original Color

89.6147, -20.5974, -7.7339



## Protanomaly

89.2170, -8.9910, -5.2868



## Deuteranomaly

89.2664, -5.2003, -7.9231



## Tritanomaly

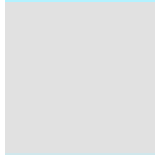
89.5014, -17.6118, -7.8307

# Monochromacy



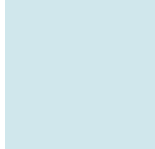
## Original Color

89.6147, -20.5974, -7.7339



## Achromatopsia

86.7722, -4.6299, 4.7145



## Achromatomaly

87.5316, -10.9853, -0.0085

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 89.6147, -20.5974, -7.7339 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(179, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 242, 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(179, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 242, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 89.6147, -20.5974, -7.7339 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(179, 242, 255) }
```



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

```
.border{ border-color:rgb(179, 242, 255) }
```

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

Here you see how a box with a 4 pixel rgb(179, 242, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 242,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 89.6147, -20.5974, -7.7339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 242, 255) }
```

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

```
.background{ background-color: rgb(179,  
242, 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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