

Converting Colors

HunterLab(74.8988, -10.5355,
-26.8929)

Have a look what the booklet for
HunterLab(74.8988, -10.5355,
-26.8929) contains.

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Color

**HunterLab(74.9288,
-10.4279, -26.8854)**

Conversions

Conversions Part 1

Format	Color
Hex	90CCFC
RGB	144, 204, 252
RGB Percent	56%, 80%, 99%
CMY	0.4353, 0.2000, 0.0118
CMYK	0.43, 0.19, 0.00, 0.01
HSL	207°, 95%, 78%
HSV	207°, 43%, 99%
XYZ	50.6651, 56.1433, 100.2617
YIQ	191.5320, -51.1680, 2.2080

Conversions

Conversions Part 2

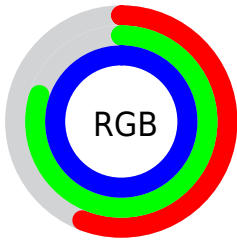
Format	Color
R_{YB}	144, 183, 252
Decimal	9489660
CIE _{Lab}	79.70, -7.07, -29.58
CIE _{LCh}	80, 30.416, 256.557
Y _{xy}	56.1454, 0.2447, 0.2711
Android (android.graphics.Color)	4287679740 (0xFF90CCFC)
YUV	191.5320, 29.8107, -41.6856
Hunter-Lab	74.9288, -10.4279, -26.8854

Details

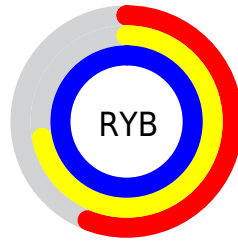
The HunterLab color **74.9288, -10.4279, -26.8854** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.7237, 11.0343, 27.9570**, and the grayscale version is **72.2998, -3.8577, 3.9282**.

A 20% lighter version of the original color is **95.4764, -21.4490, -0.2939**, and **52.7058, -8.6267, -25.7534** is the 20% darker color. If you saturate the color by 10%, you get **69.9925, -9.8201, -35.0568**, and if you desaturate by 10%, it is **80.1190, -10.2543, -18.9642**.

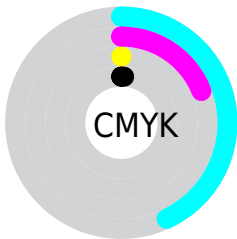
Distribution



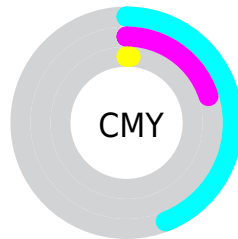
- Red (56%)
- Green (80%)
- Blue (99%)



- Red (56%)
- Yellow (72%)
- Blue (99%)



- Cyan (43%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (44%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9288, -10.4279, -26.8854 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 74.9288, -10.4279, -26.8854 by changing the saturation by 10% instead.

■ 74.9288, -10.4279,
-26.8854

■ 74.9288, -10.4279,
-26.8854

202.5436,
-19.8448, -28.6714

■ 63.4976, -9.4604,
-26.4242

■ 99.6078, -12.4071,
-27.6393

■ 52.7141, -8.5049,
-25.9129

■ 112.7970,
-13.4199, -27.9353

■ 42.6213, -7.5591,
-25.3585

126.5220,
-14.4489, -28.1787

■ 33.2701, -6.6191,
-24.7815

140.7624,
-15.4945, -28.3714

■ 24.7251, -5.6780,
-24.2296

155.5003,
-16.5568, -28.5152

■ 17.0707, -4.7239,
-23.8238

170.7194,

■ 10.4261, -3.7329,

-17.6360, -28.6119

-23.9214

186.4050,
-18.7320, -28.6634

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.9288, -10.4279,
-26.8854

■ 74.9288, -10.4279,
-26.8854

■ 69.9925, -9.8201,
-35.0568

■ 80.1190, -10.2543,
-18.9642

■ 65.3306, -8.3352,
-43.4704

■ 85.5357, -9.3904,
-11.2953

■ 60.9696, -5.8860,
-52.0931

■ 91.1595, -7.9214,
-3.8659

■ 56.9322, -2.4089,
-60.8712

■ 96.9718, -5.9229,
3.3408

■ 53.2335, 2.1076,

99.9041, -5.8612,

-69.7353

6.8015

■ 50.7791, 5.8694,
-76.1397

Harmonies

Analogous

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



74.9302, -22.3757, -18.0605



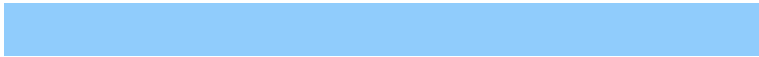
74.9288, -10.4279, -26.8854



74.9302, 4.1815, -26.3617

Triad

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



74.9302, -10.4283, -26.8840



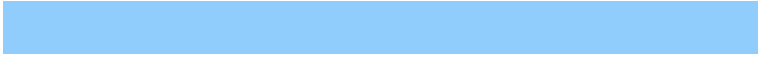
74.9302, 24.9040, 11.3087



74.9302, -23.3468, 20.2406

Complementary

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



74.9288, -10.4279, -26.8854



77.7237, 11.0343, 27.9570

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.



74.9302, -11.8489, 25.4569



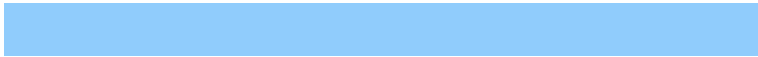
74.9288, -10.4279, -26.8854



74.9302, 16.3325, 21.0183

Square

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



74.9302, -10.4283, -26.8840



74.9302, 25.3579, -2.4107



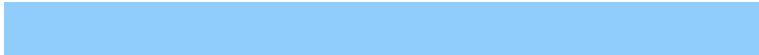
74.9302, 2.6482, 25.7112



74.9302, -29.4390, 10.0350

Rectangle

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



74.9288, -10.4279, -26.8854



74.9302, 13.4945, -20.7490



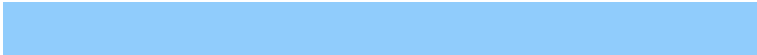
74.9302, 2.6482, 25.7112



74.9302, -20.0274, 22.5424

Sweetspot

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



74.9302, -10.4283, -26.8840



92.3057, -8.0556, -4.0314



89.0529, -44.2050, 21.3590



42.1148, -3.9007, -2.6256

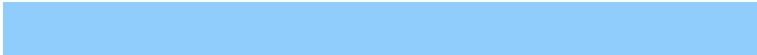
0.0000, NaN, NaN



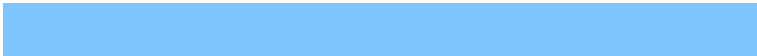
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9302, -10.4283, -26.8840



71.8331, -10.1290, -34.0019



59.2934, 17.1747, -55.2540



42.7111, -3.3513, -0.6503



37.0548, 3.4980, -53.8664



12.1785, -0.5032, -14.1357

Inverse Universe

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



67.0845, 44.9620, -8.3667



63.2100, 55.0574, -9.7472



93.7518, -15.9907, 40.8017



41.6973, 2.5794, 0.7445



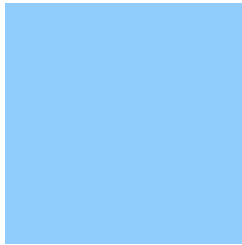
34.3468, 61.7794, -0.7474



10.5544, 19.1690, -1.6625

Previews

White Background



This preview shows how the HunterLab color 74.9288, -10.4279, -26.8854 looks on a white background.

Color Contrast Check

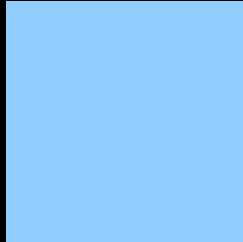
Large Text (above 18pt) WCAG AA × Fail

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 74.9288, -10.4279, -26.8854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

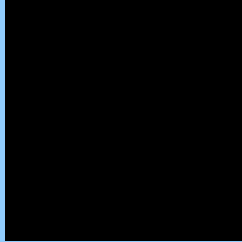
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

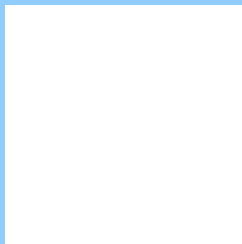
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9288, -10.4279, -26.8854 Background



This preview shows how black text looks on a background with the HunterLab color 74.9288, -10.4279, -26.8854.



This preview shows how white text looks on a background with the HunterLab color 74.9288, -10.4279, -26.8854.

-10.4279, -26.8854.

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

74.9288, -10.4279, -26.8854

Protanopia

74.7911, 2.7777, -22.3474

Deuteranopia

74.5721, 5.8581, -28.4969



Tritanopia

75.0703, -20.3131, -10.3579

Trichromacy



Original Color

74.9288, -10.4279, -26.8854

Protanomaly

74.6402, -2.1624, -24.5883

Deuteranomaly

74.5456, -0.4965, -27.9850

Tritanomaly

74.9662, -16.6053, -16.2587

Monochromacy



Original Color

74.9288, -10.4279, -26.8854

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.1087, -6.9441, -6.6658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9288, -10.4279, -26.8854 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(144, 204, 252)` looks like.

```
.text, #text, p{  
    color:rgb(144, 204, 252)  
}
```

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(144, 204, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 204, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9288, -10.4279, -26.8854 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(144, 204, 252) }
```


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

```
.border{ border-color:rgb(144, 204, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 204, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 204, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 204, 252);  
box-shadow:4px 4px 4px 4px rgb(144, 204,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9288, -10.4279, -26.8854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 204, 252) }
```

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

```
.background{ background-color: rgb(144,  
204, 252) }
```

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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