

Converting Colors

HunterLab(73.8979, -9.7878,
-30.5384)

Have a look what the booklet for
HunterLab(73.8979, -9.7878,
-30.5384) contains.

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Color

**HunterLab(74.0705, -9.9691,
-30.2618)**

Conversions

Conversions Part 1

Format	Color
Hex	8ACAFF
RGB	138, 202, 255
RGB Percent	54%, 79%, 100%
CMY	0.4588, 0.2078, 0.0000
CMYK	0.46, 0.21, 0.00, 0.00
HSL	207°, 100%, 77%
HSV	207°, 46%, 100%
XYZ	49.6518, 54.8644, 102.5808
YIQ	188.9060, -55.1570, 2.9150

Conversions

Conversions Part 2

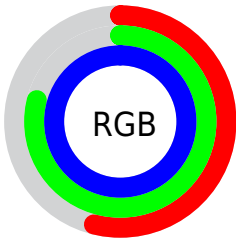
Format	Color
RYB	138, 179, 255
Decimal	9095935
CIELab	78.96, -6.64, -32.33
CIELCh	79, 33.007, 258.402
Yxy	54.8664, 0.2398, 0.2649
Android (android.graphics.Color)	4287286015 (0xFF8ACAFF)
YUV	188.9060, 32.5843, -44.6446
Hunter-Lab	74.0705, -9.9691, -30.2618

Details

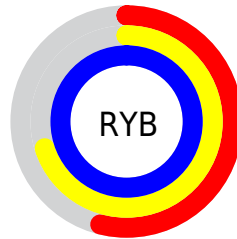
The HunterLab color **74.0705, -9.9691, -30.2618** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.6902, 12.1426, 29.7334**, and the grayscale version is **71.1815, -3.7981, 3.8674**.

A 20% lighter version of the original color is **95.1187, -22.7571, -0.7582**, and **51.9254, -8.0530, -29.1483** is the 20% darker color. If you saturate the color by 10%, you get **69.0805, -8.9850, -38.7896**, and if you desaturate by 10%, it is **79.3271, -10.1305, -22.0073**.

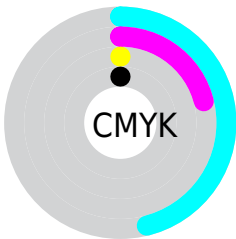
Distribution



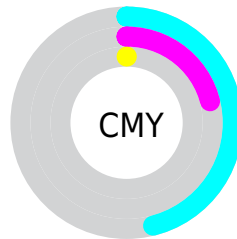
- Red (54%)
- Green (79%)
- Blue (100%)



- Red (54%)
- Yellow (70%)
- Blue (100%)



- Cyan (46%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0705, -9.9691, -30.2618 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 74.0705, -9.9691, -30.2618 by changing the saturation by 10% instead.

■ 74.0705, -9.9691,
-30.2618

■ 74.0705, -9.9691,
-30.2618

201.3468,
-19.2133, -32.7203

■ 62.6855, -9.0252,
-29.7333

■ 98.6636, -11.9049,
-31.1600

■ 51.9510, -8.0944,
-29.1634

■ 111.8128,
-12.8972, -31.5315

■ 41.9107, -7.1748,
-28.5641

125.4992,
-13.9066, -31.8510

■ 32.6162, -6.2629,
-27.9664

139.7025,
-14.9332, -32.1198

■ 24.1331, -5.3523,
-27.4399

154.4046,
-15.9772, -32.3395

■ 16.5481, -4.4316,
-27.1567

169.5890,

■ 9.9837, -3.5033,

-17.0386, -32.5117

-27.6245

185.2409,
-18.1173, -32.6381

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0705, -9.9691,
-30.2618

■ 74.0705, -9.9691,
-30.2618

■ 69.0805, -8.9850,
-38.7896

■ 79.3271, -10.1305,
-22.0073

■ 64.3794, -7.0788,
-47.5823

■ 84.8216, -9.5644,
-14.0313

■ 59.9951, -4.1643,
-56.6001

■ 90.5329, -8.3613,
-6.3191

■ 55.9506, -0.1862,
-65.7812

■ 96.4411, -6.6017,
1.1481

■ 52.2585, 4.8448,

100.0000, -5.3358,

-75.0512

5.4332

■ 50.8204, 7.1400,
-78.9344

Harmonies

Analogous

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



74.0718, -23.0782, -21.0187



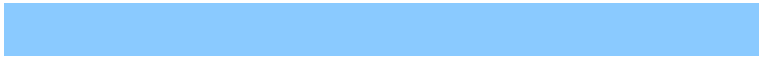
74.0705, -9.9691, -30.2618



74.0718, 5.8870, -28.9924

Triad

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



74.0718, -9.9697, -30.2596



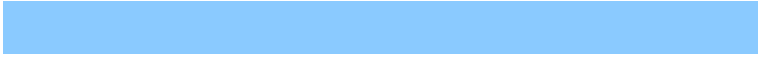
74.0718, 27.1535, 12.5926



74.0718, -25.3472, 20.7766

Complementary

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



74.0705, -9.9691, -30.2618



77.6902, 12.1426, 29.7334

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.



74.0718, -13.3109, 26.5583



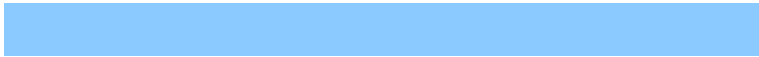
74.0705, -9.9691, -30.2618



74.0718, 17.3267, 22.5620

Square

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



74.0718, -9.9697, -30.2596



74.0718, 28.2381, -2.0210



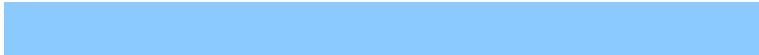
74.0718, 2.2553, 27.1348



74.0718, -31.4459, 9.6136

Rectangle

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



74.0705, -9.9691, -30.2618



74.0718, 15.8896, -22.4004



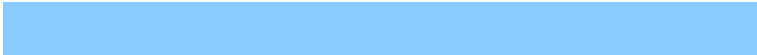
74.0718, 2.2553, 27.1348



74.0718, -21.9103, 23.3035

Sweetspot

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



74.0718, -9.9697, -30.2596



91.6293, -8.0707, -4.8970



89.8165, -46.6645, 22.1219



41.8101, -3.8874, -3.0209

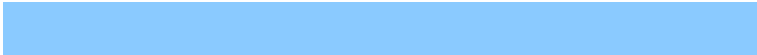
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0718, -9.9697, -30.2596



69.5086, -9.1073, -38.0279



57.0319, 20.6407, -62.8494



43.6174, -3.3769, -0.7084



37.1455, 4.4058, -55.9394



12.4975, -0.2238, -15.1378

Inverse Universe

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



66.1082, 48.9917, -8.5227



61.0302, 59.3189, -9.5031



95.3622, -17.6069, 43.5027



42.6068, 2.6298, 0.8026



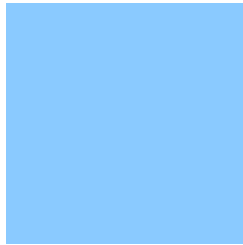
34.8150, 62.5287, -0.0369



10.9646, 19.8770, -1.4404

Previews

White Background



This preview shows how the HunterLab color 74.0705, -9.9691, -30.2618 looks on a white background.

Color Contrast Check

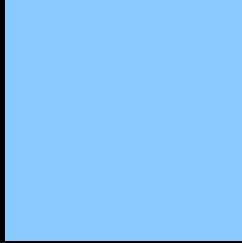
Large Text (above 18pt) WCAG AA × Fail

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 74.0705, -9.9691, -30.2618 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

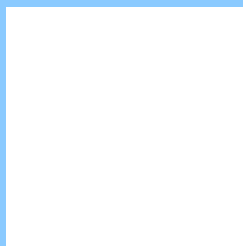
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0705, -9.9691, -30.2618 Background



This preview shows how black text looks on a background with the HunterLab color 74.0705, -9.9691, -30.2618.



This preview shows how white text looks on a background with the HunterLab color 74.0705, -9.9691, -30.2618.

-30.2618.

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

74.0705, -9.9691, -30.2618

Protanopia

73.9872, 3.3816, -25.5162

Deuteranopia

73.9071, 5.2421, -30.2636



Tritanopia

73.9423, -21.1999, -11.3550

Trichromacy



Original Color

74.0705, -9.9691, -30.2618

Protanomaly

73.7863, -1.7106, -27.8993

Deuteranomaly

73.9589, -0.7715, -30.2838

Tritanomaly

73.8690, -17.2871, -17.8699

Monochromacy



Original Color

74.0705, -9.9691, -30.2618

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.0651, -7.5195, -7.5169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0705, -9.9691, -30.2618 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(138, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(138, 202, 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(138, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 202, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0705, -9.9691, -30.2618 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(138, 202, 255) }
```


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

```
.border{ border-color:rgb(138, 202, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(138, 202,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0705, -9.9691, -30.2618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 202, 255) }
```

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

```
.background{ background-color: rgb(138,  
202, 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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