

Converting Colors

HunterLab(74.1702, -11.4206,
-19.1581)

Have a look what the booklet for
HunterLab(74.1702, -11.4206,
-19.1581) contains.

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Color

**HunterLab(74.0933,
-11.3009, -19.2698)**

Conversions

Conversions Part 1

Format	Color
Hex	96CAEE
RGB	150, 202, 238
RGB Percent	59%, 79%, 93%
CMY	0.4117, 0.2078, 0.0667
CMYK	0.37, 0.15, 0.00, 0.07
HSL	205°, 72%, 76%
HSV	205°, 37%, 93%
XYZ	49.1309, 54.8982, 88.8959
YIQ	190.5560, -42.5480, 0.1720

Conversions

Conversions Part 2

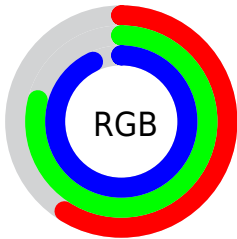
Format	Color
RYB	150, 183, 238
Decimal	9882350
CIELab	78.98, -8.13, -23.16
CIELCh	79, 24.549, 250.651
Yxy	54.9003, 0.2547, 0.2846
Android (android.graphics.Color)	4288072430 (0xFF96CAEE)
YUV	190.5560, 23.3899, -35.5676
Hunter-Lab	74.0933, -11.3009, -19.2698

Details

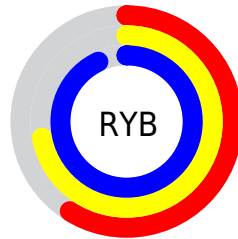
The HunterLab color **74.0933, -11.3009, -19.2698** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.4970, 9.3809, 23.1034**, and the grayscale version is **71.9112, -3.8370, 3.9071**.

A 20% lighter version of the original color is **95.9194, -19.8362, 0.2786**, and **51.9520, -9.3049, -18.6573** is the 20% darker color. If you saturate the color by 10%, you get **69.5997, -11.5815, -26.2236**, and if you desaturate by 10%, it is **78.8075, -10.3404, -12.4768**.

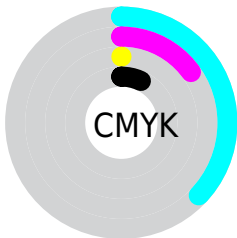
Distribution



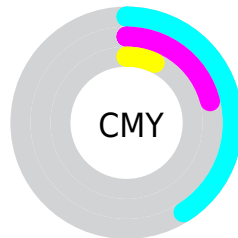
- Red (59%)
- Green (79%)
- Blue (93%)



- Red (59%)
- Yellow (72%)
- Blue (93%)



- Cyan (37%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (41%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0933, -11.3009, -19.2698 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 74.0933, -11.3009, -19.2698 by changing the saturation by 10% instead.

■ 74.0933, -11.3009,
-19.2698

■ 74.0933, -11.3009,
-19.2698

201.3787,
-21.1048, -19.4687

■ 62.7072, -10.2796,
-18.9790

■ 98.6888, -13.3795,
-19.6692

■ 51.9714, -9.2663,
-18.6276

■ 111.8391,
-14.4383, -19.7857

■ 41.9296, -8.2581,
-18.2146

125.5265,
-15.5114, -19.8498

■ 32.6336, -7.2497,
-17.7456

139.7308,
-16.5993, -19.8642

■ 24.1489, -6.2324,
-17.2391

154.4339,
-17.7024, -19.8312

■ 16.5620, -5.1905,
-16.7511

169.6192,

■ 9.9954, -4.1563,

-18.8209, -19.7529

-16.4651

185.2720,
-19.9550, -19.6315

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0933, -11.3009,
-19.2698

■ 74.0933, -11.3009,
-19.2698

■ 69.5997, -11.5815,
-26.2236

■ 78.8075, -10.3404,
-12.4768

■ 65.3418, -11.0999,
-33.3290

■ 83.7196, -8.7754,
-5.8520

■ 61.3410, -9.7793,
-40.5584

■ 88.8140, -6.6777,
0.6099

■ 57.6153, -7.5565,
-47.8710

■ 94.0756, -4.1109,
6.9171

■ 54.1783, -4.3990,

■ 98.0970, -5.9538,

-55.2143

11.4527

■ 51.0307, -0.3388,
-62.5430

■ 99.4752, -8.2185,
12.9396

■ 50.1169, 0.9981,
-64.7963

Harmonies

Analogous

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



74.0947, -20.3447, -11.3930



74.0933, -11.3009, -19.2698



74.0947, 0.2685, -20.3741

Triad

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



74.0947, -11.3015, -19.2684



74.0947, 19.6007, 7.8999



74.0947, -18.1206, 18.5674

Complementary

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



74.0933, -11.3009, -19.2698



74.4970, 9.3809, 23.1034

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.



74.0947, -8.0909, 22.2119



74.0933, -11.3009, -19.2698



74.0947, 13.9907, 16.7225

Square

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



74.0947, -11.3015, -19.2684



74.0947, 18.6077, -3.4535



74.0947, 3.6842, 21.5938



74.0947, -24.1086, 10.8119

Rectangle

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



74.0933, -11.3009, -19.2698



74.0947, 7.9267, -16.9611



74.0947, 3.6842, 21.5938



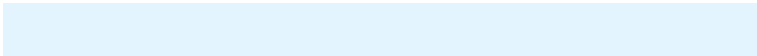
74.0947, -15.1368, 20.2547

Sweetspot

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



74.0947, -11.3015, -19.2684



93.7864, -8.2094, -2.1622



84.3478, -37.7089, 18.9722



43.0427, -3.9419, -1.4400

0.0000, NaN, NaN



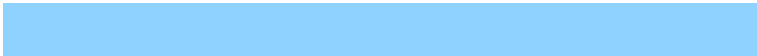
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0947, -11.3015, -19.2684



76.6111, -12.5195, -26.2295



61.1444, 10.8667, -40.5695



40.9653, -3.3934, -0.4657



37.7802, 0.1465, -47.5384



11.7584, -1.3843, -11.7088

Inverse Universe

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



66.5250, 36.0633, -8.1784



67.4191, 47.6346, -10.7290



87.4813, -12.6270, 34.1276



39.8944, 2.5110, 0.5451



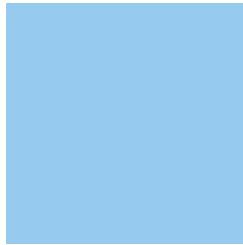
33.5176, 60.6615, -3.6253



9.7688, 17.8620, -2.4680

Previews

White Background



This preview shows how the HunterLab color 74.0933, -11.3009, -19.2698 looks on a white background.

Color Contrast Check

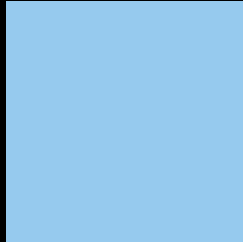
Large Text (above 18pt) WCAG AA × Fail

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 74.0933, -11.3009, -19.2698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

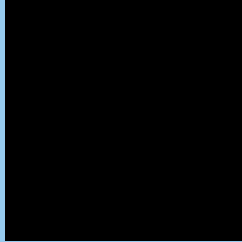
Any Text WCAG AA ✓ Pass

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 74.0933, -11.3009, -19.2698 Background



This preview shows how black text looks on a background with the HunterLab color 74.0933, -11.3009, -19.2698.



This preview shows how white text looks on a background with the HunterLab color 74.0933, -11.3009, -19.2698.

-11.3009, -19.2698.

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

74.0933, -11.3009, -19.2698

Protanopia

73.8451, 1.6130, -15.7651

Deuteranopia

73.9116, 5.5226, -20.4891



Tritanopia

74.1580, -17.2806, -9.2984

Trichromacy



Original Color

74.0933, -11.3009, -19.2698

Protanomaly

73.7693, -3.1583, -17.1623

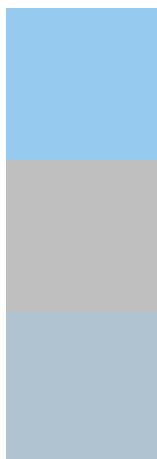
Deuteranomaly

73.8189, -1.0259, -20.1200

Tritanomaly

74.1180, -15.3339, -12.7314

Monochromacy



Original Color

74.0933, -11.3009, -19.2698

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.6735, -7.3048, -4.0317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0933, -11.3009, -19.2698 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(150, 202, 238)` looks like.

```
.text, #text, p{  
    color:rgb(150, 202, 238)  
}
```

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(150, 202, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 202, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0933, -11.3009, -19.2698 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(150, 202, 238) }
```


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

```
.border{ border-color:rgb(150, 202, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 202, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 202, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 202, 238);  
box-shadow:4px 4px 4px 4px rgb(150, 202,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0933, -11.3009, -19.2698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 202, 238) }
```

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

```
.background{ background-color: rgb(150,  
202, 238) }
```

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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