

Converting Colors

HunterLab(74.4150, -11.8802,
-29.2673)

Have a look what the booklet for
HunterLab(74.4150, -11.8802,
-29.2673) contains.

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Color

**HunterLab(74.4378,
-12.0129, -29.0271)**

Conversions

Conversions Part 1

Format	Color
Hex	86CCFE
RGB	134, 204, 254
RGB Percent	53%, 80%, 100%
CMY	0.4745, 0.2000, 0.0039
CMYK	0.47, 0.20, 0.00, 0.00
HSL	205°, 98%, 76%
HSV	205°, 47%, 100%
XYZ	49.3138, 55.4099, 101.8621
YIQ	188.7700, -57.7700, 0.7100

Conversions

Conversions Part 2

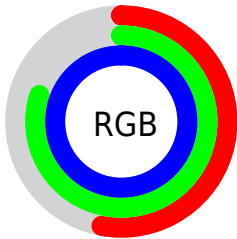
Format	Color
RYB	134, 178, 254
Decimal	8834302
CIELab	79.28, -8.90, -31.33
CIELCh	79, 32.574, 254.137
Yxy	55.4119, 0.2387, 0.2682
Android (android.graphics.Color)	4287024382 (0xFF86CCFE)
YUV	188.7700, 32.1584, -48.0333
Hunter-Lab	74.4378, -12.0129, -29.0271

Details

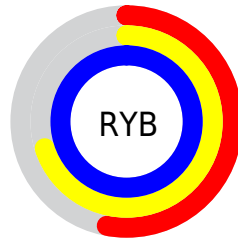
The HunterLab color **74.4378, -12.0129, -29.0271** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.5479, 15.0329, 29.1133**, and the grayscale version is **71.1267, -3.7951, 3.8644**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **52.2874, -9.9603, -27.8527** is the 20% darker color. If you saturate the color by 10%, you get **69.7911, -11.3614, -36.8524**, and if you desaturate by 10%, it is **79.3467, -11.8350, -21.3795**.

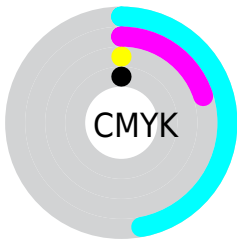
Distribution



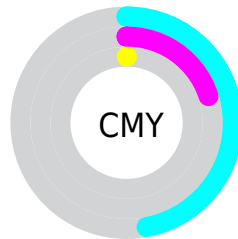
- Red (53%)
- Green (80%)
- Blue (100%)



- Red (53%)
- Yellow (70%)
- Blue (100%)



- Cyan (47%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4378, -12.0129, -29.0271 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 74.4378, -12.0129, -29.0271 by changing the saturation by 10% instead.

■ 74.4378, -12.0129,
-29.0271

■ 74.4378, -12.0129,
-29.0271

201.8592,
-22.1087, -31.2435

■ 63.0330, -10.9510,
-28.5228

■ 99.0678, -14.1655,
-29.8743

■ 52.2775, -9.8949,
-27.9732

■ 112.2341,
-15.2590, -30.2186

■ 42.2146, -8.8409,
-27.3887

■ 125.9371,
-16.3653, -30.5107

■ 32.8958, -7.7827,
-26.7960

140.1563,
-17.4853, -30.7520

■ 24.3861, -6.7106,
-26.2561

154.8737,
-18.6193, -30.9442

■ 16.7714, -5.6070,
-25.9202

170.0730,

■ 10.1725, -4.4851,

-19.7677, -31.0890

-26.2342

185.7394,
-20.9308, -31.1883

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.4378, -12.0129,
-29.0271

■ 74.4378, -12.0129,
-29.0271

■ 69.7911, -11.3614,
-36.8524

■ 79.3467, -11.8350,
-21.3795

■ 65.4246, -9.7939,
-44.8319

■ 84.4916, -10.9161,
-13.9266

■ 61.3605, -7.2403,
-52.9197

■ 89.8536, -9.3419,
-6.6685

■ 57.6143, -3.6650,
-61.0569

■ 95.4137, -7.1905,
0.4008

■ 54.1869, 0.8940,

99.9679, -5.5115,

-69.1923

5.8909

■ 53.2808, 2.2583,
-71.4714

Harmonies

Analogous

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



74.4392, -24.3388, -18.7315



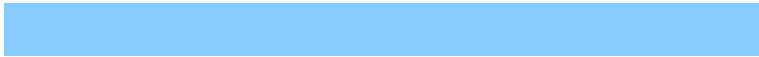
74.4378, -12.0129, -29.0271



74.4392, 3.5074, -29.3419

Triad

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



74.4392, -12.0131, -29.0257



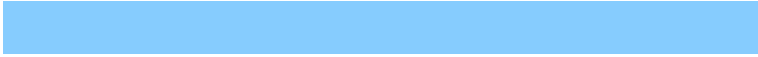
74.4392, 27.4647, 10.7017



74.4392, -23.7688, 21.7871

Complementary

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



74.4378, -12.0129, -29.0271



75.5479, 15.0329, 29.1133

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.



74.4392, -11.1747, 26.7847



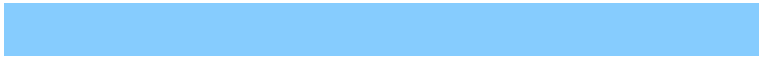
74.4378, -12.0129, -29.0271



74.4392, 18.8424, 21.3372

Square

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



74.4392, -12.0131, -29.0257



74.4392, 27.1932, -4.1930



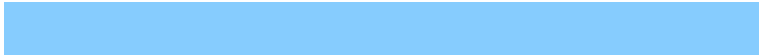
74.4392, 4.4176, 26.6390



74.4392, -30.7339, 11.4499

Rectangle

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



74.4378, -12.0129, -29.0271



74.4392, 13.6504, -23.7057



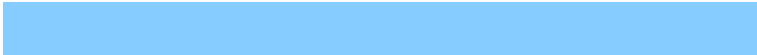
74.4392, 4.4176, 26.6390



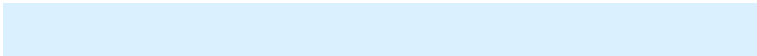
74.4392, -20.1008, 24.0425

Sweetspot

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



74.4392, -12.0131, -29.0257



92.0437, -8.7436, -4.3777



89.0678, -48.2120, 24.5778



42.0314, -4.2455, -2.7396

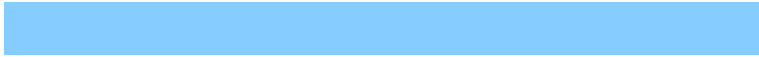
0.0000, NaN, NaN



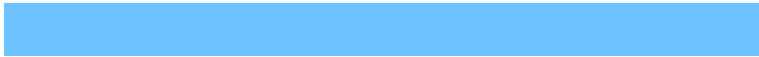
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4392, -12.0131, -29.0257



70.2078, -11.4374, -36.8340



57.2572, 18.2703, -61.4946



43.7475, -3.5897, -0.5501



39.0701, 0.9692, -50.9265



13.0467, -1.1364, -13.8541

Inverse Universe

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



65.1786, 51.0735, -10.9106



60.2090, 62.3314, -12.3225



92.8966, -14.7494, 42.5880



42.6202, 2.7020, 0.6110



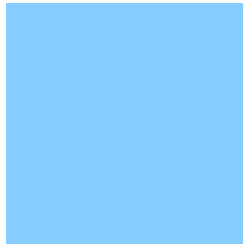
35.0271, 63.2969, -3.0407



11.0290, 20.1092, -2.3444

Previews

White Background



This preview shows how the HunterLab color 74.4378, -12.0129, -29.0271 looks on a white background.

Color Contrast Check

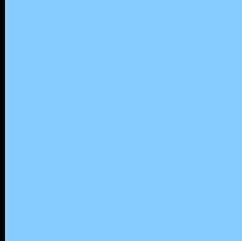
Large Text (above 18pt) WCAG AA × Fail

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 74.4378, -12.0129, -29.0271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

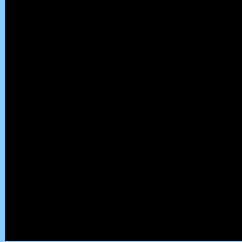
Any Text WCAG AA ✓ Pass

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 74.4378, -12.0129, -29.0271 Background



This preview shows how black text looks on a background with the HunterLab color 74.4378, -12.0129, -29.0271.



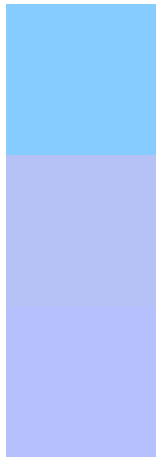
This preview shows how white text looks on a background with the HunterLab color 74.4378, -12.0129, -29.0271.

-12.0129, -29.0271.

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

74.4378, -12.0129, -29.0271

Protanopia

73.9857, 3.2098, -24.2247

Deuteranopia

74.0705, 5.7896, -29.9859



Tritanopia

74.4660, -22.4826, -11.7959

Trichromacy



Original Color

74.4378, -12.0129, -29.0271

Protanomaly

74.0077, -2.6899, -26.2435

Deuteranomaly

73.9589, -0.7715, -30.2838

Tritanomaly

74.3444, -18.8045, -17.8059

Monochromacy



Original Color

74.4378, -12.0129, -29.0271

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.9880, -7.7917, -7.6246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4378, -12.0129, -29.0271 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(134, 204, 254)` looks like.

```
.text, #text, p{  
    color:rgb(134, 204, 254)  
}
```

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(134, 204, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 204, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4378, -12.0129, -29.0271 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(134, 204, 254) }
```


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

```
.border{ border-color:rgb(134, 204, 254) }
```

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

Here you see how a box with a 4 pixel rgb(134, 204, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 204, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 204, 254);  
box-shadow:4px 4px 4px 4px rgb(134, 204,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4378, -12.0129, -29.0271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 204, 254) }
```

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

```
.background{ background-color: rgb(134,  
204, 254) }
```

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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