

Converting Colors

HunterLab(74.1846, -4.1252,
-24.9147)

Have a look what the booklet for
HunterLab(74.1846, -4.1252,
-24.9147) contains.

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Color

**HunterLab(74.0879, -4.1608,
-24.8402)**

Conversions

Conversions Part 1

Format	Color
Hex	A3C6F7
RGB	163, 198, 247
RGB Percent	64%, 78%, 97%
CMY	0.3608, 0.2235, 0.0314
CMYK	0.34, 0.20, 0.00, 0.03
HSL	215°, 84%, 80%
HSV	215°, 34%, 97%
XYZ	52.0869, 54.8902, 95.8453
YIQ	193.1210, -36.5890, 7.8190

Conversions

Conversions Part 2

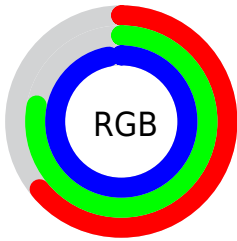
Format	Color
R _Y B	163, 188, 247
Decimal	10733303
CIE Lab	78.98, -0.22, -27.92
CIE LCh	79, 27.920, 269.545
Yxy	54.8923, 0.2568, 0.2706
Android (android.graphics.Color)	4288923383 (0xFFA3C6F7)
YUV	193.1210, 26.5623, -26.4161
Hunter-Lab	74.0879, -4.1608, -24.8402

Details

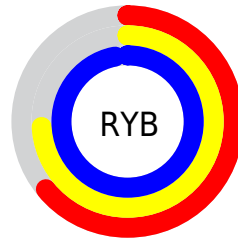
The HunterLab color $74.0879, -4.1608, -24.8402$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $83.3706, 0.7913, 26.7431$, and the grayscale version is $72.9807, -3.8941, 3.9652$.

A 20% lighter version of the original color is $96.9307, -16.1836, 1.5758$, and $51.8616, -2.7786, -24.4421$ is the 20% darker color. If you saturate the color by 10%, you get $68.0132, -2.5563, -34.8459$, and if you desaturate by 10%, it is $80.4130, -5.0902, -15.4207$.

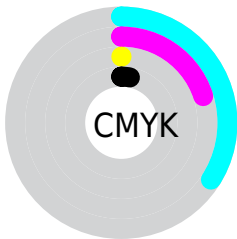
Distribution



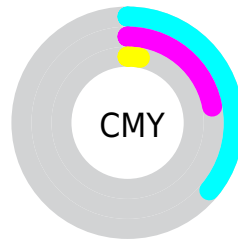
- Red (64%)
- Green (78%)
- Blue (97%)



- Red (64%)
- Yellow (74%)
- Blue (97%)



- Cyan (34%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



- Cyan (36%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0879, -4.1608, -24.8402 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 74.0879, -4.1608, -24.8402 by changing the saturation by 10% instead.

■ 74.0879, -4.1608,
-24.8402

■ 74.0879, -4.1608,
-24.8402

201.3712,
-11.0406, -26.2552

■ 62.7021, -3.5422,
-24.4165

■ 98.6829, -5.4955,
-25.5136

■ 51.9666, -2.9571,
-23.9395

■ 111.8329, -6.2075,
-25.7682

■ 41.9251, -2.4082,
-23.4140

125.5201, -6.9477,
-25.9698

■ 32.6295, -1.8981,
-22.8567

139.7242, -7.7152,
-26.1206

■ 24.1452, -1.4301,
-22.3089

154.4270, -8.5091,
-26.2226

■ 16.5588, -1.0083,
-21.8782

169.6121, -9.3285,

■ 9.9926, -0.6383,

-26.2778

-21.8923

185.2647,
-10.1725, -26.2881

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0879, -4.1608,
-24.8402

■ 74.0879, -4.1608,
-24.8402

■ 68.0132, -2.5563,
-34.8459

■ 80.4130, -5.0902,
-15.4207

■ 62.2191, -0.1535,
-45.5177

■ 86.9554, -5.4465,
-6.5138

■ 56.7485, 3.1817,
-56.9139

■ 93.6930, -5.3173,
1.9547

■ 51.6499, 7.5847,
-69.0540

■ 99.7474, -6.7212,
9.0409

■ 46.9776, 13.1639,

-81.8819

■ 42.7852, 19.9458,
-95.2290

■ 40.4970, 24.4740,
-103.4499

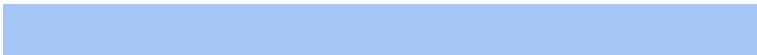
Harmonies

Analogous

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



74.0893, -16.5472, -20.3074



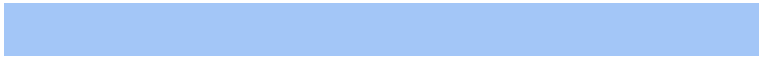
74.0879, -4.1608, -24.8402



74.0893, 9.1555, -20.5635

Triad

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



74.0893, -4.1615, -24.8387



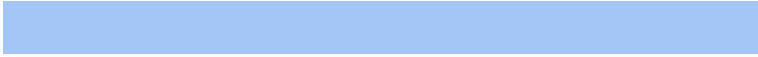
74.0893, 19.7701, 15.1106



74.0893, -24.8487, 15.3924

Complementary

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



74.0879, -4.1608, -24.8402



83.3706, 0.7913, 26.7431

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.



74.0893, -16.2169, 22.3155



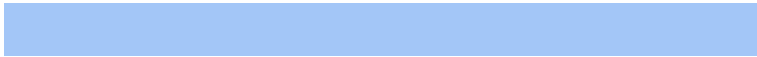
74.0879, -4.1608, -24.8402



74.0893, 9.5340, 22.1742

Square

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



74.0893, -4.1615, -24.8387



74.0893, 23.5533, 3.8382



74.0893, -3.7527, 24.5628



74.0893, -27.9601, 4.2271

Rectangle

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



74.0879, -4.1608, -24.8402



74.0893, 16.6447, -13.6619



74.0893, -3.7527, 24.5628



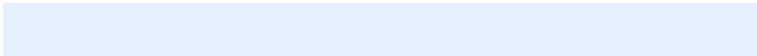
74.0893, -22.5281, 18.2155

Sweetspot

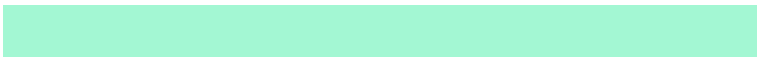
The Sweet Spot groups the original color and five complimentary colors.



74.0893, -4.1615, -24.8387



92.9270, -5.6498, -3.2000



88.8777, -34.8841, 13.2176



42.5394, -2.6175, -2.0569

0.0000, NaN, NaN



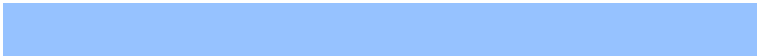
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0893, -4.1615, -24.8387



72.3439, -3.2194, -33.0148



64.2670, 15.7517, -41.3052



41.3052, -2.4988, -1.2079



29.8976, 16.7711, -73.5733



9.9178, 2.7315, -18.2929

Inverse Universe

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



70.7443, 31.7500, -0.6296



68.6384, 41.0085, -1.0820



93.7754, -18.8993, 35.5441



40.7395, 2.2516, 1.4233



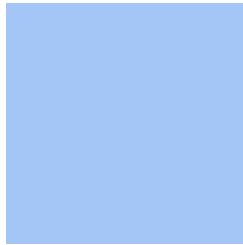
33.1689, 58.4422, 8.7235



9.9345, 17.6954, 1.1302

Previews

White Background



This preview shows how the HunterLab color 74.0879, -4.1608, -24.8402 looks on a white background.

Color Contrast Check

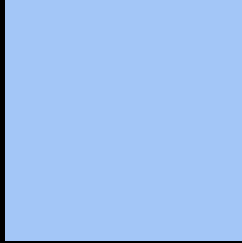
Large Text (above 18pt) WCAG AA × Fail

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 74.0879, -4.1608, -24.8402 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

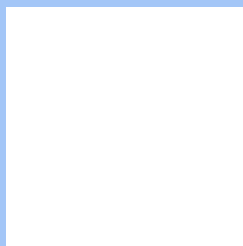
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0879, -4.1608, -24.8402 Background



This preview shows how black text looks on a background with the HunterLab color 74.0879, -4.1608, -24.8402.



This preview shows how white text looks on a background with the HunterLab color 74.0879, -4.1608,

-24.8402.

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

74.0879, -4.1608, -24.8402

Protanopia

73.9448, 2.8241, -22.3752

Deuteranopia

73.8092, 5.8379, -25.7544



Tritanopia

74.1582, -14.1277, -8.1326

Trichromacy



Original Color

74.0879, -4.1608, -24.8402

Protanomaly

74.0216, 0.0750, -22.9414

Deuteranomaly

74.0445, 2.0354, -25.4493

Tritanomaly

74.0279, -10.6077, -13.9408

Monochromacy



Original Color

74.0879, -4.1608, -24.8402

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.3344, -4.6445, -5.7879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0879, -4.1608, -24.8402 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(163, 198, 247)` looks like.

```
.text, #text, p{  
    color:rgb(163, 198, 247)  
}
```

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(163, 198, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 198, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0879, -4.1608, -24.8402 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(163, 198, 247) }
```


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

```
.border{ border-color:rgb(163, 198, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 198, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 198, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 198, 247); box-shadow:4px 4px 4px 4px rgb(163, 198, 247) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0879, -4.1608, -24.8402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 198, 247) }
```

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

```
.background{ background-color: rgb(163,  
198, 247) }
```

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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