

Converting Colors

HunterLab(74.0933, -8.1937,
-18.7553)

Have a look what the booklet for
HunterLab(74.0933, -8.1937,
-18.7553) contains.

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Color

**HunterLab(74.0922, -8.1493,
-18.6016)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C8ED
RGB	160, 200, 237
RGB Percent	63%, 78%, 93%
CMY	0.3725, 0.2157, 0.0706
CMYK	0.32, 0.16, 0.00, 0.07
HSL	209°, 68%, 78%
HSV	209°, 32%, 93%
XYZ	50.4375, 54.8965, 88.0585
YIQ	192.2580, -35.7170, 3.0270

Conversions

Conversions Part 2

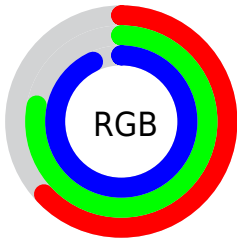
Format	Color
RYB	160, 186, 237
Decimal	10537197
CIELab	78.98, -4.60, -22.57
CIELCh	79, 23.039, 258.475
Yxy	54.8987, 0.2608, 0.2839
Android (android.graphics.Color)	4288727277 (0xFFA0C8ED)
YUV	192.2580, 22.0578, -28.2903
Hunter-Lab	74.0922, -8.1493, -18.6016

Details

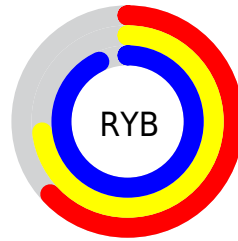
The HunterLab color $74.0922, -8.1493, -18.6016$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $77.7662, 4.4699, 22.6401$, and the grayscale version is $72.6337, -3.8756, 3.9463$.

A 20% lighter version of the original color is $96.6121, -17.3302, 1.1686$, and $51.9212, -6.4162, -18.0391$ is the 20% darker color. If you saturate the color by 10%, you get $68.9959, -7.9344, -26.4748$, and if you desaturate by 10%, it is $79.4051, -7.7357, -11.0315$.

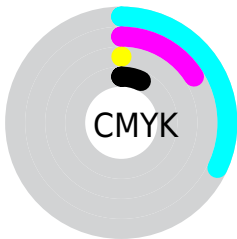
Distribution



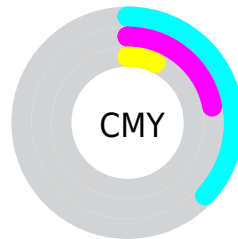
- Red (63%)
- Green (78%)
- Blue (93%)



- Red (63%)
- Yellow (73%)
- Blue (93%)



- Cyan (32%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (37%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0922, -8.1493, -18.6016 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 74.0922, -8.1493, -18.6016 by changing the saturation by 10% instead.

■ 74.0922, -8.1493,
-18.6016

■ 74.0922, -8.1493,
-18.6016

201.3772,
-16.6390, -18.6441

■ 62.7062, -7.3097,
-18.3285

■ 98.6876, -9.8930,
-18.9650

■ 51.9704, -6.4898,
-17.9944

■ 111.8379,
-10.7958, -19.0636

■ 41.9287, -5.6893,
-17.5976

125.5252,
-11.7193, -19.1101

■ 32.6328, -4.9067,
-17.1425

139.7295,
-12.6632, -19.1070

■ 24.1482, -4.1390,
-16.6454

154.4325,
-13.6274, -19.0567

■ 16.5614, -3.3801,
-16.1572

169.6178,

■ 9.9949, -2.6173,

-14.6116, -18.9615

-15.8467

185.2705,
-15.6156, -18.8233

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0922, -8.1493,
-18.6016

■ 74.0922, -8.1493,
-18.6016

■ 68.9959, -7.9344,
-26.4748

■ 79.4051, -7.7357,
-11.0315

■ 64.1353, -6.9977,
-34.6714

■ 84.9092, -6.7734,
-3.7450

■ 59.5381, -5.2433,
-43.1926

■ 90.5879, -5.3349,
3.2866

■ 55.2322, -2.5783,
-52.0194

■ 96.4254, -3.4817,
10.0908

■ 51.2450, 1.0707,

■ 99.4457, -8.3809,

-61.1044

13.3623

■ 47.5984, 5.7288,
-70.3719

■ 45.0675, 9.7904,
-77.4651

Harmonies

Analogous

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



74.0937, -17.5083, -12.7290



74.0922, -8.1493, -18.6016



74.0937, 2.8884, -17.7833

Triad

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



74.0937, -8.1501, -18.6002



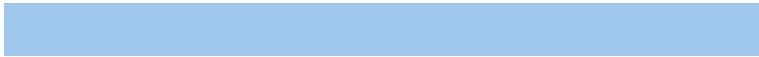
74.0937, 17.2646, 10.1496



74.0937, -19.1859, 16.2074

Complementary

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



74.0922, -8.1493, -18.6016



77.7662, 4.4699, 22.6401

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.



74.0937, -10.5634, 20.7395



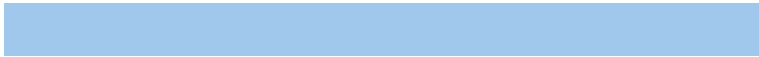
74.0922, -8.1493, -18.6016



74.0937, 10.6433, 17.6113

Square

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



74.0937, -8.1501, -18.6002



74.0937, 18.0047, -0.1148



74.0937, 0.3306, 21.2128



74.0937, -23.6263, 7.9543

Rectangle

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



74.0922, -8.1493, -18.6016



74.0937, 9.7143, -13.5765



74.0937, 0.3306, 21.2128



74.0937, -16.7045, 18.1612

Sweetspot

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



74.0937, -8.1501, -18.6002



93.7605, -7.0226, -2.1739



84.8679, -33.3883, 15.2527



42.9790, -3.3407, -1.5101

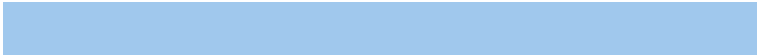
0.0000, NaN, NaN



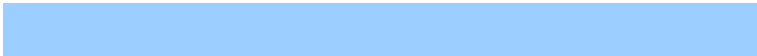
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0937, -8.1501, -18.6002



76.7937, -8.7820, -25.8776



62.9526, 11.2052, -36.4730



39.8040, -2.9344, -0.7309



33.6950, 6.4754, -56.0944



10.4120, 0.0596, -13.1427

Inverse Universe

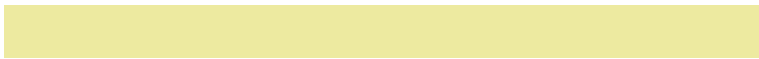
The Inverse Universe completely reimagines the original color for something new.



68.7879, 29.9264, -4.1899



70.2863, 40.4022, -5.8945



89.2392, -14.5162, 32.6374



38.9676, 2.3144, 0.8775



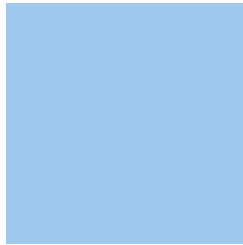
32.6174, 58.3390, 1.8470



9.2458, 16.7312, -0.9823

Previews

White Background



This preview shows how the HunterLab color 74.0922, -8.1493, -18.6016 looks on a white background.

Color Contrast Check

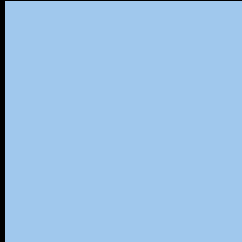
Large Text (above 18pt) WCAG AA × Fail

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 74.0922, -8.1493, -18.6016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

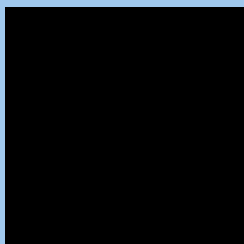
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

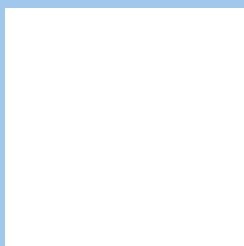
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0922, -8.1493, -18.6016 Background



This preview shows how black text looks on a background with the HunterLab color 74.0922, -8.1493, -18.6016.



This preview shows how white text looks on a background with the HunterLab color 74.0922, -8.1493, -18.6016.

-18.6016.

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

74.0922, -8.1493, -18.6016

Protanopia

73.8451, 1.6130, -15.7651

Deuteranopia

73.9595, 5.6029, -19.7927



Tritanopia

74.0907, -14.3721, -8.2274

Trichromacy



Original Color

74.0922, -8.1493, -18.6016

Protanomaly

74.0051, -2.3419, -16.8034

Deuteranomaly

73.7970, 0.3742, -19.5079

Tritanomaly

74.0946, -12.2166, -12.1322

Monochromacy



Original Color

74.0922, -8.1493, -18.6016

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.9983, -6.1622, -3.5949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0922, -8.1493, -18.6016 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(160, 200, 237)` looks like.

```
.text, #text, p{  
    color:rgb(160, 200, 237)  
}
```

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(160, 200, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 200, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0922, -8.1493, -18.6016 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(160, 200, 237) }
```


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

```
.border{ border-color:rgb(160, 200, 237) }
```

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

Here you see how a box with a 4 pixel rgb(160, 200, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 200, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 200, 237);  
box-shadow:4px 4px 4px 4px rgb(160, 200,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0922, -8.1493, -18.6016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 200, 237) }
```

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

```
.background{ background-color: rgb(160,  
200, 237) }
```

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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