

Converting Colors

HunterLab(74.3344, -3.5709,
-18.2550)

Have a look what the booklet for
HunterLab(74.3344, -3.5709,
-18.2550) contains.

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Color

**HunterLab(74.4223, -3.8066,
-18.0377)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC6ED
RGB	173, 198, 237
RGB Percent	68%, 78%, 93%
CMY	0.3216, 0.2235, 0.0706
CMYK	0.27, 0.16, 0.00, 0.07
HSL	217°, 64%, 80%
HSV	217°, 27%, 93%
XYZ	52.7137, 55.3868, 88.0331
YIQ	194.9710, -27.4190, 6.8290

Conversions

Conversions Part 2

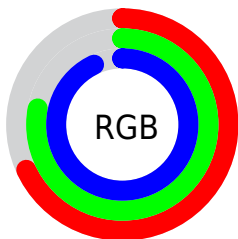
Format	Color
RYB	173, 191, 237
Decimal	11388653
CIELab	79.26, 0.18, -22.07
CIELCh	79, 22.072, 270.471
Yxy	55.3890, 0.2688, 0.2824
Android (android.graphics.Color)	4289578733 (0xFFADC6ED)
YUV	194.9710, 20.7203, -19.2686
Hunter-Lab	74.4223, -3.8066, -18.0377

Details

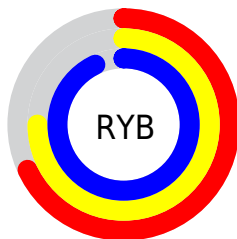
The HunterLab color $74.4223, -3.8066, -18.0377$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.5282, -1.6470, 22.4207$, and the grayscale version is $73.7855, -3.9370, 4.0089$.

A 20% lighter version of the original color is $97.6719, -13.5318, 2.5181$, and $52.1581, -2.5658, -17.5990$ is the 20% darker color. If you saturate the color by 10%, you get $68.2876, -2.4360, -27.5289$, and if you desaturate by 10%, it is $80.7804, -4.6089, -9.1106$.

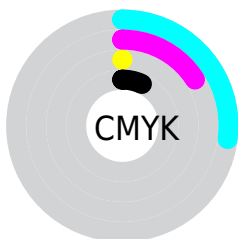
Distribution



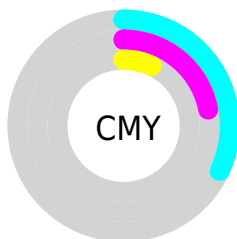
- Red (68%)
- Green (78%)
- Blue (93%)



- Red (68%)
- Yellow (75%)
- Blue (93%)



- Cyan (27%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (32%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4223, -3.8066, -18.0377 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 74.4223, -3.8066, -18.0377 by changing the saturation by 10% instead.

■ 74.4223, -3.8066,
-18.0377

■ 74.4223, -3.8066,
-18.0377

201.8378,
-10.5468, -17.9324

■ 63.0185, -3.2074,
-17.7819

■ 99.0508, -5.1062,
-18.3665

■ 52.2638, -2.6426,
-17.4646

112.2165, -5.8015,
-18.4481

■ 42.2019, -2.1154,
-17.0838

125.9187, -6.5259,
-18.4779

■ 32.8841, -1.6287,
-16.6428

140.1373, -7.2781,
-18.4583

■ 24.3755, -1.1864,
-16.1554

154.8540, -8.0571,
-18.3918

■ 16.7620, -0.7933,
-15.6668

170.0527, -8.8621,

■ 10.1645, -0.4565,

-18.2807

-15.3283

185.7185, -9.6923,
-18.1270

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.4223, -3.8066,
-18.0377

■ 74.4223, -3.8066,
-18.0377

■ 68.2876, -2.4360,
-27.5289

■ 80.7804, -4.6089,
-9.1106

■ 62.4026, -0.3859,
-37.6799

■ 87.3325, -4.9305,
-0.6670

■ 56.8063, 2.4694,
-48.5777

■ 94.0593, -4.8464,
7.3696

■ 51.5445, 6.2685,
-60.2902

■ 99.4457, -8.3809,
13.3624

■ 46.6714, 11.1460,

-72.8303

■ 42.2481, 17.1937,
-86.1067

■ 38.3321, 24.3838,
-99.8807

■ 37.2431, 26.6756,
-104.1355

Harmonies

Analogous

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



74.4238, -13.7467, -14.8492



74.4223, -3.8066, -18.0377



74.4238, 6.6341, -14.6507

Triad

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



74.4238, -3.8075, -18.0363



74.4238, 14.3993, 13.2190



74.4238, -20.8757, 12.9790

Complementary

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



74.4223, -3.8066, -18.0377



82.5282, -1.6470, 22.4207

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.



74.4238, -14.0213, 18.8860



74.4223, -3.8066, -18.0377



74.4238, 6.3283, 19.0104

Square

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



74.4238, -3.8075, -18.0363



74.4238, 17.4992, 4.2102



74.4238, -4.1424, 20.9333



74.4238, -23.2606, 3.8916

Rectangle

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



74.4223, -3.8066, -18.0377



74.4238, 12.3896, -9.3610



74.4238, -4.1424, 20.9333



74.4238, -19.0375, 15.3544

Sweetspot

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



74.4238, -3.8075, -18.0363



94.1583, -5.3433, -1.6467



86.1260, -27.7626, 9.9770



43.0599, -2.4583, -1.3922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4238, -3.8075, -18.0363



77.4243, -3.4582, -24.8008



67.5533, 11.0299, -28.5018



39.3879, -2.2481, -1.2415



27.9466, 18.6798, -75.2552



8.9191, 2.8441, -17.2877

Inverse Universe

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



72.0905, 22.5611, 0.8752



74.6471, 30.3305, 0.5136



89.7268, -16.4645, 28.8758



38.9249, 2.0851, 1.4857



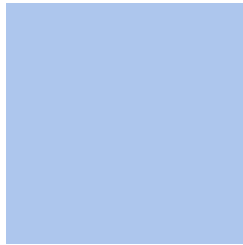
32.0644, 56.3191, 9.8057



9.0869, 16.1541, 1.2786

Previews

White Background



This preview shows how the HunterLab color 74.4223, -3.8066, -18.0377 looks on a white background.

Color Contrast Check

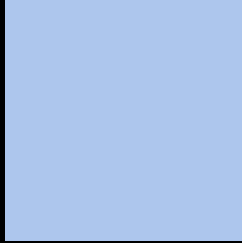
Large Text (above 18pt) WCAG AA × Fail

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 74.4223, -3.8066, -18.0377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

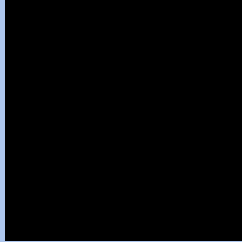
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

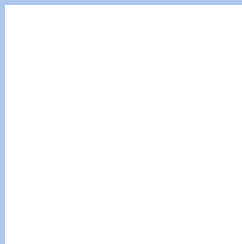
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4223, -3.8066, -18.0377 Background



This preview shows how black text looks on a background with the HunterLab color 74.4223, -3.8066, -18.0377.



This preview shows how white text looks on a background with the HunterLab color 74.4223, -3.8066, -18.0377.

-18.0377.

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

74.4223, -3.8066, -18.0377

Protanopia

74.3071, 1.8000, -16.2912

Deuteranopia

74.3920, 5.4560, -18.5325



Tritanopia

74.3089, -10.4784, -6.7724

Trichromacy



Original Color

74.4223, -3.8066, -18.0377

Protanomaly

74.2264, 0.0567, -17.0423

Deuteranomaly

74.2938, 2.0678, -18.7375

Tritanomaly

74.3212, -8.3267, -10.6078

Monochromacy



Original Color

74.4223, -3.8066, -18.0377

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9580, -4.2454, -3.3819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4223, -3.8066, -18.0377 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(173, 198, 237)` looks like.

```
.text, #text, p{  
    color:rgb(173, 198, 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(173, 198, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 198, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4223, -3.8066, -18.0377 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(173, 198, 237) }
```


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

```
.border{ border-color:rgb(173, 198, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 198, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 198, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 198, 237);  
box-shadow:4px 4px 4px 4px rgb(173, 198,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4223, -3.8066, -18.0377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 198, 237) }
```

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

```
.background{ background-color: rgb(173,  
198, 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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