

Converting Colors

HunterLab(73.6969, -3.5619,
-20.4113)

Have a look what the booklet for
HunterLab(73.6969, -3.5619,
-20.4113) contains.

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Color

**HunterLab(73.5846, -3.4035,
-20.5149)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C4EF
RGB	169, 196, 239
RGB Percent	66%, 77%, 94%
CMY	0.3372, 0.2314, 0.0627
CMYK	0.29, 0.18, 0.00, 0.06
HSL	217°, 69%, 80%
HSV	217°, 29%, 94%
XYZ	51.6822, 54.1469, 89.3889
YIQ	192.8290, -29.8950, 7.6490

Conversions

Conversions Part 2

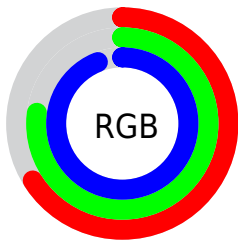
Format	Color
R _Y B	169, 188, 239
Decimal	11125999
CIE Lab	78.55, 0.57, -24.26
CIE LCh	79, 24.264, 271.350
Yxy	54.1491, 0.2647, 0.2774
Android (android.graphics.Color)	4289316079 (0xFFA9C4EF)
YUV	192.8290, 22.7623, -20.8980
Hunter-Lab	73.5846, -3.4035, -20.5149

Details

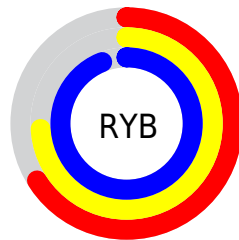
The HunterLab color $73.5846, -3.4035, -20.5149$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.6456, -1.4282, 23.9712$, and the grayscale version is $72.8707, -3.8882, 3.9592$.

A 20% lighter version of the original color is $96.6841, -13.6963, 1.3198$, and $51.3904, -2.0890, -20.0563$ is the 20% darker color. If you saturate the color by 10%, you get $67.4095, -1.8122, -30.3204$, and if you desaturate by 10%, it is $79.9931, -4.3967, -11.3128$.

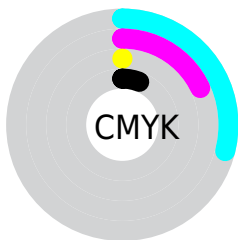
Distribution



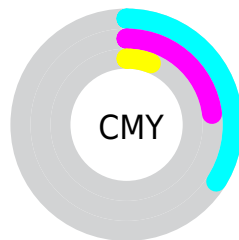
- Red (66%)
- Green (77%)
- Blue (94%)



- Red (66%)
- Yellow (74%)
- Blue (94%)



- Cyan (29%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (34%)
- Magenta (23%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5846, -3.4035, -20.5149 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 73.5846, -3.4035, -20.5149 by changing the saturation by 10% instead.

■ 73.5846, -3.4035,
-20.5149

■ 73.5846, -3.4035,
-20.5149

200.6684, -9.9836,
-21.0212

■ 62.2261, -2.8261,
-20.1890

■ 98.1290, -4.6624,
-20.9851

■ 51.5196, -2.2845,
-19.8038

111.2554, -5.3388,
-21.1368

■ 41.5091, -1.7822,
-19.3595

124.9199, -6.0449,
-21.2358

■ 32.2469, -1.3224,
-18.8644

139.1021, -6.7796,
-21.2846

■ 23.7993, -0.9095,
-18.3425

153.7838, -7.5417,
-21.2854

■ 16.2539, -0.5494,
-17.8635

168.9485, -8.3303,

■ 9.7354, -0.2509,

-21.2404

-17.6521

184.5812, -9.1445,
-21.1518

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.5846, -3.4035,
-20.5149

■ 73.5846, -3.4035,
-20.5149

■ 67.4095, -1.8122,
-30.3204

■ 79.9931, -4.3967,
-11.3128

■ 61.4964, 0.4948,
-40.8300

■ 86.6038, -4.8853,
-2.6276

■ 55.8873, 3.6498,
-52.1330

■ 93.3963, -4.9492,
5.6227

■ 50.6313, 7.7960,
-64.2926

■ 99.4177, -7.9130,
12.4210

■ 45.7866, 13.0654,

■ 99.5048, -8.0554,

-77.3040

12.5148

■ 41.4177, 19.5322,
-91.0375

■ 37.5677, 27.0832,
-105.2577

■ 37.3088, 27.6411,
-106.3020

Harmonies

Analogous

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



73.5861, -14.3197, -17.1474



73.5846, -3.4035, -20.5149



73.5861, 8.0341, -16.5107

Triad

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



73.5861, -3.4043, -20.5135



73.5861, 16.0981, 14.2090



73.5861, -22.4946, 13.4676

Complementary

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



73.5846, -3.4035, -20.5149



82.6456, -1.4282, 23.9712

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.



73.5861, -15.1760, 19.9160



73.5846, -3.4035, -20.5149



73.5861, 7.0695, 20.2952

Square

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



73.5861, -3.4043, -20.5135



73.5861, 19.7160, 4.5034



73.5861, -4.4548, 22.2131



73.5861, -24.9228, 3.5041

Rectangle

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



73.5846, -3.4035, -20.5149



73.5861, 14.3071, -10.5130



73.5861, -4.4548, 22.2131



73.5861, -20.5482, 16.0607

Sweetspot

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



73.5861, -3.4043, -20.5135



93.4008, -5.2654, -2.5952



86.5288, -29.7395, 10.5692



42.7246, -2.4153, -1.8169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5861, -3.4043, -20.5135



75.2931, -2.7503, -28.1524



66.2116, 12.6542, -32.1048



40.2845, -2.2734, -1.2990



28.1560, 19.5231, -77.3373



9.2013, 3.2259, -18.4646

Inverse Universe

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



71.2137, 25.1417, 0.8394



72.5397, 33.6837, 0.5370



90.4182, -17.4588, 30.7949



39.8243, 2.1351, 1.5423



32.5479, 57.1299, 10.2518



9.4878, 16.8441, 1.5109

Previews

White Background



This preview shows how the HunterLab color 73.5846, -3.4035, -20.5149 looks on a white background.

Color Contrast Check

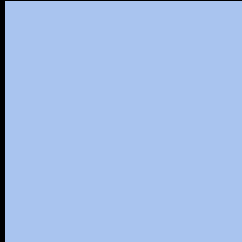
Large Text (above 18pt) WCAG AA × Fail

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 73.5846, -3.4035, -20.5149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

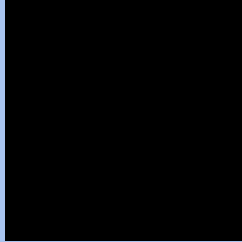
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

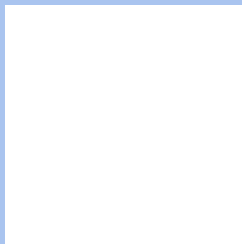
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.5846, -3.4035, -20.5149 Background



This preview shows how black text looks on a background with the HunterLab color 73.5846, -3.4035, -20.5149.



This preview shows how white text looks on a background with the HunterLab color 73.5846, -3.4035, -20.5149.

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

73.5846, -3.4035, -20.5149

Protanopia

73.4478, 2.1123, -18.7649

Deuteranopia

73.4418, 5.4649, -21.2026



Tritanopia

73.5928, -11.4926, -7.1933

Trichromacy



Original Color

73.5846, -3.4035, -20.5149

Protanomaly

73.3744, 0.3990, -19.5214

Deuteranomaly

73.4409, 2.4090, -21.2575

Tritanomaly

73.7127, -8.8784, -11.4568

Monochromacy



Original Color

73.5846, -3.4035, -20.5149

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.0938, -4.1214, -4.4901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5846, -3.4035, -20.5149 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(169, 196, 239)` looks like.

```
.text, #text, p{  
    color:rgb(169, 196, 239)  
}
```

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(169, 196, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 196, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5846, -3.4035, -20.5149 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(169, 196, 239) }
```


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

```
.border{ border-color:rgb(169, 196, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 196, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 196, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 196, 239);  
box-shadow:4px 4px 4px 4px rgb(169, 196,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5846, -3.4035, -20.5149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 196, 239) }
```

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

```
.background{ background-color: rgb(169,  
196, 239) }
```

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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