

Converting Colors

HunterLab(74.8074, -4.3599,
-15.0805)

Have a look what the booklet for
HunterLab(74.8074, -4.3599,
-15.0805) contains.

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Color

**HunterLab(74.8065, -4.3595,
-15.0814)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C7E9
RGB	176, 199, 233
RGB Percent	69%, 78%, 91%
CMY	0.3098, 0.2196, 0.0863
CMYK	0.24, 0.15, 0.00, 0.09
HSL	216°, 56%, 80%
HSV	216°, 24%, 91%
XYZ	53.0359, 55.9601, 85.0969
YIQ	195.9990, -24.6220, 5.6980

Conversions

Conversions Part 2

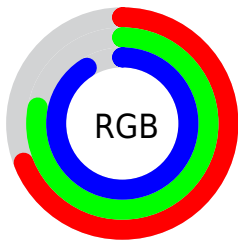
Format	Color
RYB	176, 192, 233
Decimal	11585513
CIELab	79.59, -0.40, -19.41
CIELCh	80, 19.415, 268.833
Yxy	55.9624, 0.2733, 0.2883
Android (android.graphics.Color)	4289775593 (0xFFB0C7E9)
YUV	195.9990, 18.2415, -17.5391
Hunter-Lab	74.8065, -4.3595, -15.0814

Details

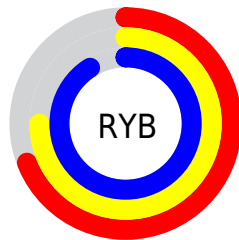
The HunterLab color $74.8065, -4.3595, -15.0814$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.5792, -1.6602, 20.3868$, and the grayscale version is $74.2310, -3.9608, 4.0331$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $52.5002, -3.1790, -14.6797$ is the 20% darker color. If you saturate the color by 10%, you get $68.8253, -3.3201, -24.0596$, and if you desaturate by 10%, it is $80.9974, -4.8663, -6.6060$.

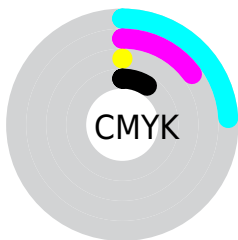
Distribution



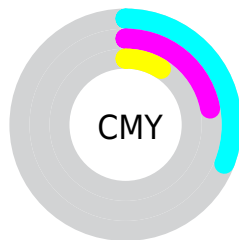
- Red (69%)
- Green (78%)
- Blue (91%)



- Red (69%)
- Yellow (75%)
- Blue (91%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8065, -4.3595, -15.0814 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 74.8065, -4.3595, -15.0814 by changing the saturation by 10% instead.

■ 74.8065, -4.3595,
-15.0814

■ 74.8065, -4.3595,
-15.0814

202.3733,
-11.3177, -14.2315

■ 63.3820, -3.7306,
-14.9132

■ 99.4734, -5.7144,
-15.2360

■ 52.6054, -3.1342,
-14.6825

112.6570, -6.4356,
-15.2320

■ 42.5200, -2.5732,
-14.3850

126.3764, -7.1847,
-15.1774

■ 33.1769, -2.0501,
-14.0198

140.6116, -7.9608,
-15.0749

■ 24.6406, -1.5679,
-13.5925

155.3444, -8.7629,
-14.9269

■ 16.9961, -1.1301,
-13.1276

170.5586, -9.5903,

■ 10.3629, -0.7418,

-14.7358

-12.7184

186.2394,
-10.4421, -14.5034

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.8065, -4.3595,
-15.0814

■ 74.8065, -4.3595,
-15.0814

■ 68.8253, -3.3201,
-24.0596

■ 80.9974, -4.8663,
-6.6060

■ 63.0768, -1.6458,
-33.6248

■ 87.3708, -4.9201,
1.4367

■ 57.5961, 0.7785,
-43.8548

■ 93.9094, -4.5898,
9.1140

■ 52.4239, 4.0822,
-54.8137

■ 99.1991, -8.8104,
14.8950

■ 47.6082, 8.3955,

■ 99.3294, -9.0221,

-66.5252

15.0321

■ 43.2031, 13.8214,
-78.9338

■ 39.2634, 20.3801,
-91.8623

■ 37.2737, 24.3865,
-99.2324

Harmonies

Analogous

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



74.8080, -13.0561, -12.0531



74.8065, -4.3595, -15.0814



74.8080, 4.8549, -12.4751

Triad

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



74.8080, -4.3605, -15.0800



74.8080, 12.3791, 11.8440



74.8080, -18.7366, 12.3771

Complementary

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



74.8065, -4.3595, -15.0814



81.5792, -1.6602, 20.3868

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.



74.8080, -12.4528, 17.5333



74.8065, -4.3595, -15.0814



74.8080, 5.5178, 17.2531

Square

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



74.8080, -4.3605, -15.0800



74.8080, 14.8002, 3.7237



74.8080, -3.6299, 19.2047



74.8080, -21.1013, 4.4187

Rectangle

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



74.8065, -4.3595, -15.0814



74.8080, 9.9953, -8.0560



74.8080, -3.6299, 19.2047



74.8080, -17.0283, 14.4578

Sweetspot

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



74.8080, -4.3605, -15.0800



94.9550, -5.4785, -0.6583



84.9264, -25.4877, 9.6582



43.7312, -2.5357, -0.5519

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8080, -4.3605, -15.0800



79.7400, -4.3712, -21.2859



68.3585, 8.9291, -24.5862



39.4294, -2.3169, -1.1903



28.4805, 17.4225, -73.2084



9.0617, 2.5567, -16.8456

Inverse Universe

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



72.4564, 19.6344, 0.7747



76.8283, 27.0670, 0.3102



88.2884, -14.8990, 26.5577



38.9292, 2.1079, 1.4253



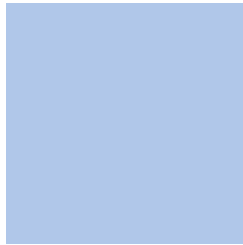
32.1118, 56.4929, 9.1182



9.1011, 16.2060, 1.0745

Previews

White Background



This preview shows how the HunterLab color 74.8065, -4.3595, -15.0814 looks on a white background.

Color Contrast Check

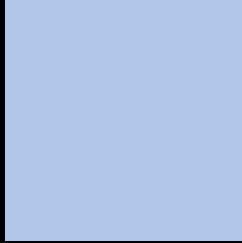
Large Text (above 18pt) WCAG AA × Fail

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 74.8065, -4.3595, -15.0814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

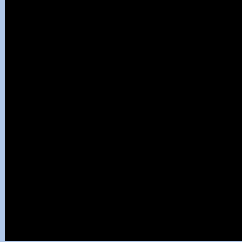
Any Text WCAG AA ✓ Pass

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 74.8065, -4.3595, -15.0814 Background



This preview shows how black text looks on a background with the HunterLab color 74.8065, -4.3595, -15.0814.



This preview shows how white text looks on a background with the HunterLab color 74.8065, -4.3595, -15.0814.

-15.0814.

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

74.8065, -4.3595, -15.0814

Protanopia

74.6261, 1.0397, -13.4757

Deuteranopia

74.5959, 5.8271, -15.8022



Tritanopia

74.9582, -9.7076, -6.4462

Trichromacy



Original Color

74.8065, -4.3595, -15.0814

Protanomaly

74.5410, -0.7253, -14.2142

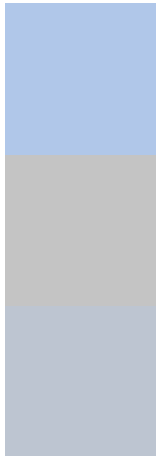
Deuteranomaly

74.7783, 1.8623, -15.6085

Tritanomaly

74.8997, -7.9555, -9.2491

Monochromacy



Original Color

74.8065, -4.3595, -15.0814

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4008, -4.3383, -2.3008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8065, -4.3595, -15.0814 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(176, 199, 233)` looks like.

```
.text, #text, p{  
    color:rgb(176, 199, 233)  
}
```

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(176, 199, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 199, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8065, -4.3595, -15.0814 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(176, 199, 233) }
```


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

```
.border{ border-color:rgb(176, 199, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 199, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 199, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 199, 233);  
box-shadow:4px 4px 4px 4px rgb(176, 199,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8065, -4.3595, -15.0814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 199, 233) }
```

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

```
.background{ background-color: rgb(176,  
199, 233) }
```

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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