

Converting Colors

HunterLab(73.6349, -3.6711,
-21.6544)

Have a look what the booklet for
HunterLab(73.6349, -3.6711,
-21.6544) contains.

HunterLab(73.5161, -3.4794, -21.8759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.5161, -3.4794,
-21.8759)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C4F1
RGB	167, 196, 241
RGB Percent	65%, 77%, 95%
CMY	0.3451, 0.2314, 0.0549
CMYK	0.31, 0.19, 0.00, 0.05
HSL	216°, 73%, 80%
HSV	216°, 31%, 95%
XYZ	51.5534, 54.0462, 90.9338
YIQ	192.4590, -31.7290, 7.8470

Conversions

Conversions Part 2

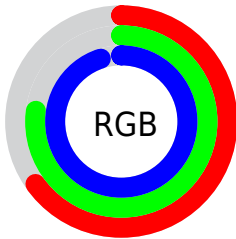
Format	Color
RYB	167, 188, 241
Decimal	10994929
CIELab	78.49, 0.49, -25.43
CIELCh	78, 25.436, 271.093
Yxy	54.0483, 0.2623, 0.2750
Android (android.graphics.Color)	4289185009 (0xFFA7C4F1)
YUV	192.4590, 23.9307, -22.3275
Hunter-Lab	73.5161, -3.4794, -21.8759

Details

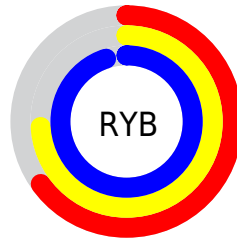
The HunterLab color $73.5161, -3.4794, -21.8759$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.8121, -0.9458, 24.8358$, and the grayscale version is $72.7098, -3.8796, 3.9505$.

A 20% lighter version of the original color is $96.5187, -14.2868, 1.1081$, and $51.3415, -2.0952, -21.4051$ is the 20% darker color. If you saturate the color by 10%, you get $67.3585, -1.8519, -31.7779$, and if you desaturate by 10%, it is $79.9124, -4.4873, -12.5809$.

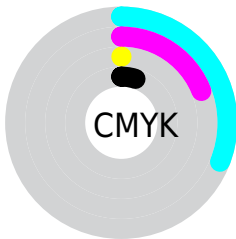
Distribution



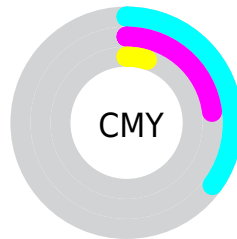
- Red (65%)
- Green (77%)
- Blue (95%)



- Red (65%)
- Yellow (74%)
- Blue (95%)



- Cyan (31%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5161, -3.4794, -21.8759 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 73.5161, -3.4794, -21.8759 by changing the saturation by 10% instead.

■ 73.5161, -3.4794,
-21.8759

■ 73.5161, -3.4794,
-21.8759

200.5727,
-10.0893, -22.6883

■ 62.1613, -2.8979,
-21.5162

■ 98.0536, -4.7458,
-22.4155

■ 51.4587, -2.3519,
-21.0988

■ 111.1768, -5.4258,
-22.6021

■ 41.4525, -1.8450,
-20.6254

124.8382, -6.1353,
-22.7357

■ 32.1949, -1.3802,
-20.1070

139.0174, -6.8732,
-22.8187

■ 23.7523, -0.9619,
-19.5733

153.6962, -7.6385,
-22.8535

■ 16.2125, -0.5956,
-19.1071

168.8581, -8.4301,

■ 9.7005, -0.2900,

-22.8420

-18.9706

184.4881, -9.2473,
-22.7864

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.5161, -3.4794,
-21.8759

■ 73.5161, -3.4794,
-21.8759

■ 67.3585, -1.8519,
-31.7779

■ 79.9124, -4.4873,
-12.5809

■ 61.4689, 0.5151,
-42.3842

■ 86.5154, -4.9720,
-3.8082

■ 55.8900, 3.7557,
-53.7776

■ 93.3041, -5.0160,
4.5237

■ 50.6715, 8.0123,
-66.0105

■ 99.4441, -7.5294,
11.5283

■ 45.8717, 13.4118,

■ 99.5645, -7.7267,

-79.0626

11.6590

■ 41.5532, 20.0151,
-92.7867

■ 37.9956, 27.0912,
-105.9732

Harmonies

Analogous

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



73.5175, -14.8852, -18.2397



73.5161, -3.4794, -21.8759



73.5175, 8.5353, -17.6931

Triad

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



73.5175, -3.4802, -21.8745



73.5175, 17.1740, 14.5814



73.5175, -23.2859, 13.9569

Complementary

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



73.5161, -3.4794, -21.8759



82.8121, -0.9458, 24.8358

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.



73.5175, -15.6101, 20.6063



73.5161, -3.4794, -21.8759



73.5175, 7.7139, 20.9236

Square

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



73.5175, -3.4802, -21.8745



73.5175, 20.9273, 4.4247



73.5175, -4.3720, 22.9389



73.5175, -25.8627, 3.5763

Rectangle

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



73.5161, -3.4794, -21.8759



73.5175, 15.1564, -11.3738



73.5175, -4.3720, 22.9389



73.5175, -21.2422, 16.6392

Sweetspot

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



73.5175, -3.4802, -21.8745



93.4457, -5.3399, -2.5400



87.0921, -31.0756, 10.9869



42.7487, -2.4553, -1.7869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5175, -3.4802, -21.8745



74.1474, -2.6819, -30.0083



65.6008, 13.7447, -34.5506



40.3049, -2.3072, -1.2738



28.4126, 18.9088, -76.3320



9.2725, 3.0795, -18.2376

Inverse Universe

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



70.9404, 26.9761, 0.5357



71.1952, 36.0536, 0.1970



91.1737, -18.1382, 32.0878



39.8264, 2.1463, 1.5126



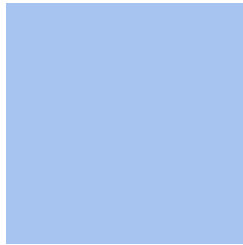
32.5704, 57.2124, 9.9251



9.4948, 16.8696, 1.4105

Previews

White Background



This preview shows how the HunterLab color 73.5161, -3.4794, -21.8759 looks on a white background.

Color Contrast Check

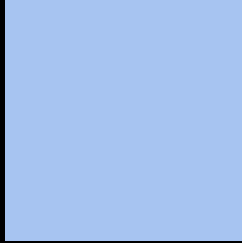
Large Text (above 18pt) WCAG AA × Fail

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 73.5161, -3.4794, -21.8759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

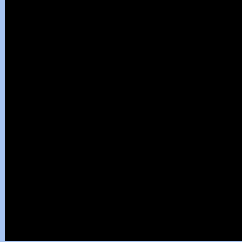
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

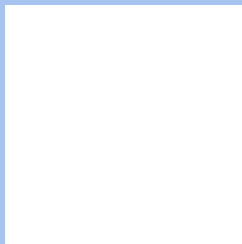
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.5161, -3.4794, -21.8759 Background



This preview shows how black text looks on a background with the HunterLab color 73.5161, -3.4794, -21.8759.



This preview shows how white text looks on a background with the HunterLab color 73.5161, -3.4794, -21.8759.

-21.8759.

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

73.5161, -3.4794, -21.8759

Protanopia

73.4436, 2.2572, -20.0054

Deuteranopia

73.4364, 5.6096, -22.4728



Tritanopia

73.4492, -12.0073, -7.3931

Trichromacy



Original Color

73.5161, -3.4794, -21.8759

Protanomaly

73.2933, 0.2818, -20.8914

Deuteranomaly

73.3576, 2.2893, -22.6524

Tritanomaly

73.6041, -9.1900, -12.1874

Monochromacy



Original Color

73.5161, -3.4794, -21.8759

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7051, -3.9101, -4.9903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5161, -3.4794, -21.8759 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(167, 196, 241)` looks like.

```
.text, #text, p{  
    color:rgb(167, 196, 241)  
}
```

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(167, 196, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 196, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5161, -3.4794, -21.8759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

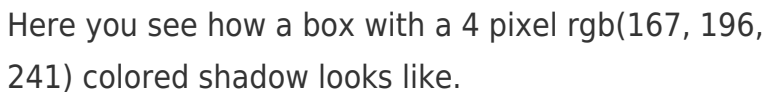
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 196, 241) }
```


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

```
.border{ border-color:rgb(167, 196, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 196, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 196, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 196, 241); box-shadow:4px 4px 4px 4px rgb(167, 196, 241) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5161, -3.4794, -21.8759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 196, 241) }
```

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

```
.background{ background-color: rgb(167,  
196, 241) }
```

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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