

Converting Colors

HunterLab(76.0775, -0.0418,
-21.8384)

Have a look what the booklet for
HunterLab(76.0775, -0.0418,
-21.8384) contains.

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Color

**HunterLab(76.1374, -0.2302,
-21.6129)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C8F7
RGB	182, 200, 247
RGB Percent	71%, 78%, 97%
CMY	0.2863, 0.2157, 0.0314
CMYK	0.26, 0.19, 0.00, 0.03
HSL	223°, 80%, 84%
HSV	223°, 26%, 97%
XYZ	56.7342, 57.9690, 96.1947
YIQ	199.9760, -25.8150, 10.8010

Conversions

Conversions Part 2

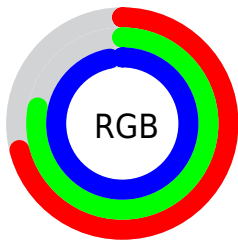
Format	Color
RYB	182, 196, 247
Decimal	11978999
CIELab	80.72, 4.09, -25.15
CIElCh	81, 25.475, 279.230
Yxy	57.9713, 0.2690, 0.2749
Android (android.graphics.Color)	4290169079 (0xFFB6C8F7)
YUV	199.9760, 23.1828, -15.7650
Hunter-Lab	76.1374, -0.2302, -21.6129

Details

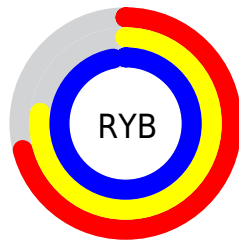
The HunterLab color $76.1374, -0.2302, -21.6129$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.9892, -5.6496, 25.2487$, and the grayscale version is $75.9022, -4.0500, 4.1239$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $53.7667, 0.8075, -21.2088$ is the 20% darker color. If you saturate the color by 10%, you get $68.8688, 2.6201, -33.2749$, and if you desaturate by 10%, it is $83.6721, -2.4821, -10.8395$.

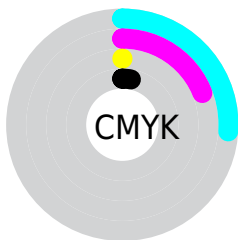
Distribution



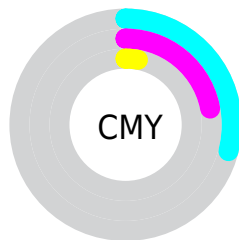
- Red (71%)
- Green (78%)
- Blue (97%)



- Red (71%)
- Yellow (77%)
- Blue (97%)



- Cyan (26%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)



- Cyan (29%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1374, -0.2302, -21.6129 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 76.1374, -0.2302, -21.6129 by changing the saturation by 10% instead.

■ 76.1374, -0.2302,
-21.6129

■ 76.1374, -0.2302,
-21.6129

204.2252, -5.6038,
-22.2526

■ 64.6418, 0.1833,
-21.2744

■ 100.9362, -1.1848,
-22.1103

■ 53.7898, 0.5517,
-20.8778

114.1814, -1.7185,
-22.2765

■ 43.6240, 0.8696,
-20.4234

127.9601, -2.2874,
-22.3904

■ 34.1940, 1.1311,
-19.9192

142.2524, -2.8896,
-22.4542

■ 25.5627, 1.3284,
-19.3879

157.0405, -3.5237,
-22.4704

■ 17.8122, 1.4499,
-18.8923

172.3081, -4.1882,

■ 11.0570, 1.4775,

-22.4408

-18.6241

188.0408, -4.8819,
-22.3677

■ 2.8289, 6.1430,
-42.8831

0.0000, NaN, -NF

■ 76.1374, -0.2302,
-21.6129

■ 76.1374, -0.2302,
-21.6129

■ 68.8688, 2.6201,
-33.2749

■ 83.6721, -2.4821,
-10.8395

■ 61.9054, 6.2113,
-46.0245

■ 91.4348, -4.2442,
-0.7932

■ 55.3052, 10.7118,
-60.0706

■ 99.2948, -5.9738,
8.5366

■ 49.1427, 16.3109,
-75.5998

■ 99.7474, -6.7212,
9.0409

■ 43.5144, 23.1837,
-92.6797

■ 38.5409, 31.4014,
-111.0727

■ 34.3578, 40.7557,
-129.9680

■ 33.0136, 44.3103,
-136.9173

Harmonies

Analogous

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



76.1389, -12.2835, -20.0695



76.1374, -0.2302, -21.6129



76.1389, 11.4956, -15.4511

Triad

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



76.1389, -0.2312, -21.6114



76.1389, 15.1583, 17.0587



76.1389, -24.9669, 11.7078

Complementary

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



76.1374, -0.2302, -21.6129



88.9892, -5.6496, 25.2487

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.



76.1389, -18.4714, 19.6103



76.1374, -0.2302, -21.6129



76.1389, 4.5141, 22.3415

Square

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



76.1389, -0.2312, -21.6114



76.1389, 20.7450, 7.6697



76.1389, -7.8277, 23.1949



76.1389, -26.0588, 0.4421

Rectangle

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



76.1374, -0.2302, -21.6129



76.1389, 17.3669, -8.3041



76.1389, -7.8277, 23.1949



76.1389, -23.3637, 14.7916

Sweetspot

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



76.1389, -0.2312, -21.6114



93.4245, -4.1219, -2.5453



90.6100, -27.2914, 7.0486



42.6573, -1.7878, -1.8918

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1389, -0.2312, -21.6114



74.5850, 1.3723, -29.2238



72.0555, 13.3839, -27.7725



40.8334, -1.7138, -1.7924



24.4292, 30.9533, -97.3536



8.3064, 6.2930, -23.9671

Inverse Universe

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



75.7640, 21.7606, 4.3025



74.3547, 28.8603, 4.6794



93.3862, -19.5292, 29.1034



40.6914, 1.9935, 2.1082



32.7136, 56.7687, 15.3589



9.7841, 17.1454, 3.3005

Previews

White Background



This preview shows how the HunterLab color 76.1374, -0.2302, -21.6129 looks on a white background.

Color Contrast Check

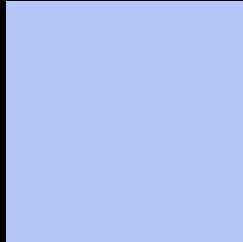
Large Text (above 18pt) WCAG AA × Fail

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 76.1374, -0.2302, -21.6129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

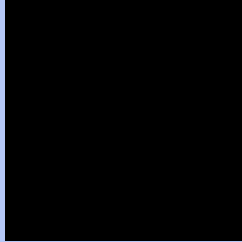
Any Text WCAG AA ✓ Pass

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 76.1374, -0.2302, -21.6129 Background



This preview shows how black text looks on a background with the HunterLab color 76.1374, -0.2302, -21.6129.



This preview shows how white text looks on a background with the HunterLab color 76.1374, -0.2302, -21.6129.

-21.6129.

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

76.1374, -0.2302, -21.6129

Protanopia

76.0663, 2.5546, -21.0430

Deuteranopia

76.0653, 5.7824, -22.2493



Tritanopia

76.3087, -9.5310, -6.2960

Trichromacy



Original Color

76.1374, -0.2302, -21.6129

Protanomaly

76.1182, 1.1818, -20.9888

Deuteranomaly

75.9322, 3.8043, -22.4873

Tritanomaly

76.1635, -6.1920, -11.4544

Monochromacy



Original Color

76.1374, -0.2302, -21.6129

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9314, -3.1836, -4.5257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1374, -0.2302, -21.6129 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(182, 200, 247)` looks like.

```
.text, #text, p{  
    color:rgb(182, 200, 247)  
}
```

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(182, 200, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 200, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1374, -0.2302, -21.6129 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(182, 200, 247) }
```


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

```
.border{ border-color:rgb(182, 200, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 200, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 200, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 200, 247);  
box-shadow:4px 4px 4px 4px rgb(182, 200,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1374, -0.2302, -21.6129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 200, 247) }
```

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

```
.background{ background-color: rgb(182,  
200, 247) }
```

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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