

Converting Colors

HunterLab(76.4679, -13.4903,
-21.6766)

Have a look what the booklet for
HunterLab(76.4679, -13.4903,
-21.6766) contains.

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Color

**HunterLab(76.4783,
-13.4078, -21.9570)**

Conversions

Conversions Part 1

Format	Color
Hex	92D1F8
RGB	146, 209, 248
RGB Percent	57%, 82%, 97%
CMY	0.4274, 0.1804, 0.0274
CMYK	0.41, 0.16, 0.00, 0.03
HSL	203°, 88%, 77%
HSV	203°, 41%, 97%
XYZ	51.5979, 58.4893, 97.3770
YIQ	194.6090, -50.0670, -1.2270

Conversions

Conversions Part 2

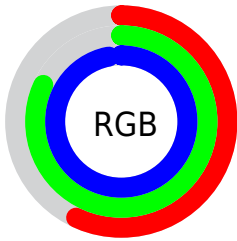
Format	Color
R_{YB}	146, 185, 248
Decimal	9622008
CIE _{Lab}	81.01, -10.27, -25.43
CIE _{LCh}	81, 27.425, 248.019
Yxy	58.4915, 0.2487, 0.2819
Android (android.graphics.Color)	4287812088 (0xFF92D1F8)
YUV	194.6090, 26.3218, -42.6301
Hunter-Lab	76.4783, -13.4078, -21.9570

Details

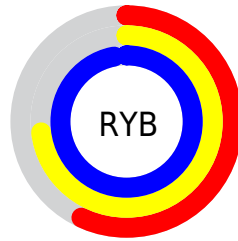
The HunterLab color $76.4783, -13.4078, -21.9570$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $75.3201, 13.3455, 25.2375$, and the grayscale version is $73.6161, -3.9280, 3.9997$.

A 20% lighter version of the original color is $95.6224, -20.9166, -0.1049$, and $54.2422, -11.1657, -21.2818$ is the 20% darker color. If you saturate the color by 10%, you get $72.0725, -13.6834, -28.8863$, and if you desaturate by 10%, it is $81.1225, -12.3772, -15.1365$.

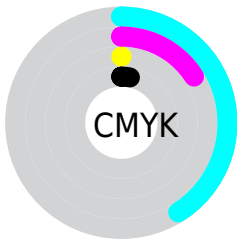
Distribution



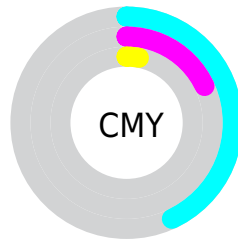
- Red (57%)
- Green (82%)
- Blue (97%)



- Red (57%)
- Yellow (73%)
- Blue (97%)



- Cyan (41%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)



- Cyan (43%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4783, -13.4078, -21.9570 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 76.4783, -13.4078, -21.9570 by changing the saturation by 10% instead.

■ 76.4783, -13.4078,
-21.9570

■ 76.4783, -13.4078,
-21.9570

204.6986,
-24.0329, -22.6573

■ 64.9646, -12.2746,
-21.6123

■ 101.3106,
-15.6940, -22.4679

■ 54.0935, -11.1429,
-21.2097

■ 114.5715,
-16.8499, -22.6408

■ 43.9071, -10.0085,
-20.7498

128.3653,
-18.0165, -22.7615

■ 34.4552, -8.8643,
-20.2410

142.6721,
-19.1945, -22.8322

■ 25.7998, -7.6990,
-19.7064

157.4742,
-20.3846, -22.8551

■ 18.0225, -6.4935,
-19.2096

172.7555,

■ 11.2365, -5.2111,

-21.5875, -22.8323

-18.9424

188.5014,
-22.8035, -22.7658

■ 3.3460, -5.8555,
-37.2622

0.0000, NaN, -NF

■ 76.4783, -13.4078,
-21.9570

■ 76.4783, -13.4078,
-21.9570

■ 72.0725, -13.6834,
-28.8863

■ 81.1225, -12.3772,
-15.1365

■ 67.9192, -13.1239,
-35.9032

■ 85.9822, -10.6695,
-8.4435

■ 64.0374, -11.6606,
-42.9688

■ 91.0416, -8.3608,
-1.8824

■ 60.4411, -9.2470,
-50.0351

■ 96.2845, -5.5204,
4.5472

■ 57.1362, -5.8801,
-57.0516

■ 99.7785, -6.5508,
8.5971

■ 54.4231, -2.2100,
-63.2533

Harmonies

Analogous

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



76.4798, -23.1766, -12.3569



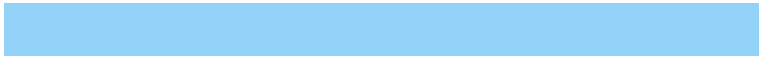
76.4783, -13.4078, -21.9570



76.4798, -0.4908, -24.0018

Triad

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



76.4798, -13.4083, -21.9556



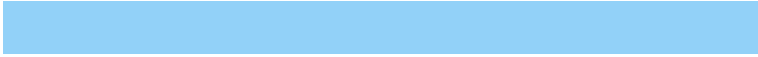
76.4798, 22.8733, 7.4739



76.4798, -19.1828, 20.9309

Complementary

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



76.4783, -13.4078, -21.9570



75.3201, 13.3455, 25.2375

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.



76.4798, -7.6138, 24.5185



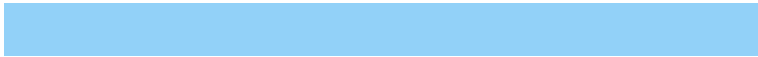
76.4783, -13.4078, -21.9570



76.4798, 17.0853, 17.6616

Square

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



76.4798, -13.4083, -21.9556



76.4798, 21.0586, -5.4968



76.4798, 5.7078, 23.4332



76.4798, -26.3487, 12.7070

Rectangle

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



76.4783, -13.4078, -21.9570



76.4798, 8.2816, -20.5299



76.4798, 5.7078, 23.4332



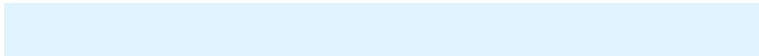
76.4798, -15.7123, 22.6492

Sweetspot

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



76.4798, -13.4083, -21.9556



93.4946, -8.8649, -2.5402



87.5687, -43.1471, 22.7223



42.9347, -4.2577, -1.5822

0.0000, NaN, NaN



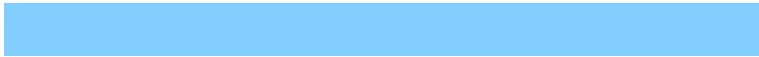
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4798, -13.4083, -21.9556



75.3028, -14.1325, -28.3360



61.5577, 12.0346, -47.3943



42.9285, -3.7063, -0.3862



40.3479, -2.2046, -45.6722



13.0866, -1.9717, -12.1008

Inverse Universe

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



67.1711, 43.2243, -11.0990



64.6178, 54.0975, -13.5331



90.0593, -12.0480, 37.3789



41.7199, 2.7002, 0.4240



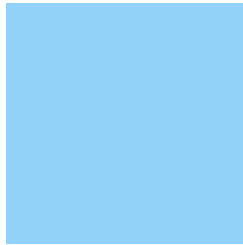
34.7193, 63.1268, -6.0054



10.6636, 19.5619, -3.1888

Previews

White Background



This preview shows how the HunterLab color 76.4783, -13.4078, -21.9570 looks on a white background.

Color Contrast Check

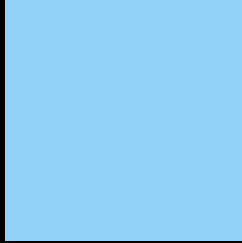
Large Text (above 18pt) WCAG AA × Fail

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 76.4783, -13.4078, -21.9570 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

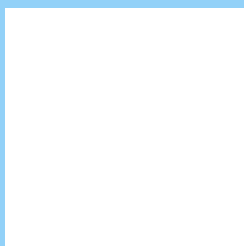
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4783, -13.4078, -21.9570 Background



This preview shows how black text looks on a background with the HunterLab color 76.4783, -13.4078, -21.9570.



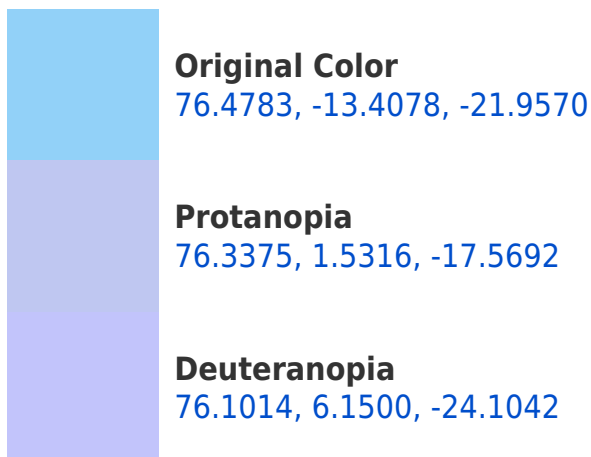
This preview shows how white text looks on a background with the HunterLab color 76.4783, -13.4078, -21.9570.

-13.4078, -21.9570.

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

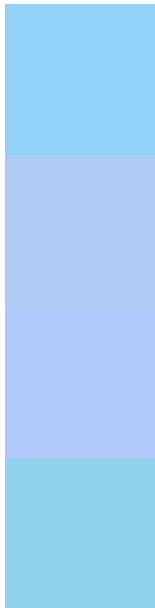




Tritanopia

76.4244, -20.0649, -10.7680

Trichromacy



Original Color

76.4783, -13.4078, -21.9570

Protanomaly

76.3921, -4.3203, -19.4304

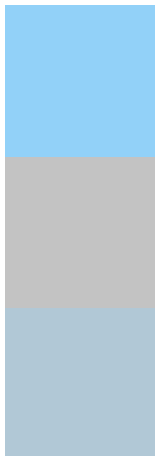
Deuteranomaly

76.1725, -1.4327, -23.4852

Tritanomaly

76.4750, -17.6814, -14.7102

Monochromacy



Original Color

76.4783, -13.4078, -21.9570

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.5055, -8.3827, -4.8630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4783, -13.4078, -21.9570 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(146, 209, 248)` looks like.

```
.text, #text, p{  
    color:rgb(146, 209, 248)  
}
```

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(146, 209, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 209, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4783, -13.4078, -21.9570 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(146, 209, 248) }
```


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

```
.border{ border-color:rgb(146, 209, 248) }
```

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

Here you see how a box with a 4 pixel rgb(146, 209, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 209, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 209, 248);  
box-shadow:4px 4px 4px 4px rgb(146, 209,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4783, -13.4078, -21.9570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 209, 248) }
```

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

```
.background{ background-color: rgb(146,  
209, 248) }
```

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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