

Converting Colors

HunterLab(76.9603, -11.9965,
-22.6953)

Have a look what the booklet for
HunterLab(76.9603, -11.9965,
-22.6953) contains.

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Color

**HunterLab(76.8651,
-11.8565, -22.6067)**

Conversions

Conversions Part 1

Format	Color
Hex	97D1FA
RGB	151, 209, 250
RGB Percent	59%, 82%, 98%
CMY	0.4078, 0.1804, 0.0196
CMYK	0.40, 0.16, 0.00, 0.02
HSL	205°, 91%, 79%
HSV	205°, 40%, 98%
XYZ	52.8183, 59.0824, 99.0629
YIQ	196.3320, -47.7290, 0.4550

Conversions

Conversions Part 2

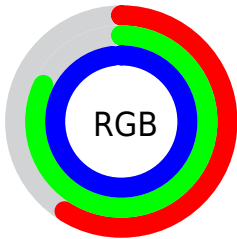
Format	Color
R_{YB}	151, 188, 250
Decimal	9949690
CIE _{Lab}	81.34, -8.48, -25.97
CIE _{LCh}	81, 27.324, 251.913
Yxy	59.0847, 0.2504, 0.2801
Android (android.graphics.Color)	4288139770 (0xFF97D1FA)
YUV	196.3320, 26.4583, -39.7562
Hunter-Lab	76.8651, -11.8565, -22.6067

Details

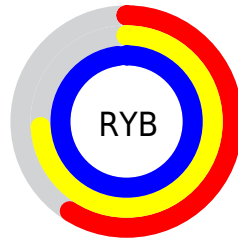
The HunterLab color **76.8651, -11.8565, -22.6067** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.6267, 11.0002, 25.6621**, and the grayscale version is **74.3457, -3.9669, 4.0393**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **54.5214, -10.0729, -21.4453** is the 20% darker color. If you saturate the color by 10%, you get **72.1279, -11.8809, -30.1089**, and if you desaturate by 10%, it is **81.8428, -11.0865, -15.2838**.

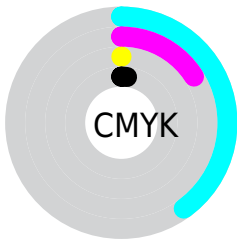
Distribution



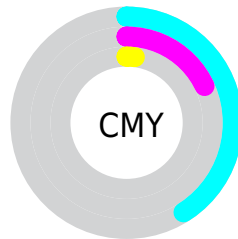
- Red (59%)
- Green (82%)
- Blue (98%)



- Red (59%)
- Yellow (74%)
- Blue (98%)



- Cyan (40%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (41%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8651, -11.8565, -22.6067 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 76.8651, -11.8565, -22.6067 by changing the saturation by 10% instead.

■ 76.8651, -11.8565,
-22.6067

■ 76.8651, -11.8565,
-22.6067

205.2354,
-21.8211, -23.4306

■ 65.3309, -10.8148,
-22.2487

■ 101.7353,
-13.9740, -23.1450

■ 54.4382, -9.7807,
-21.8336

■ 115.0140,
-15.0515, -23.3319

■ 44.2287, -8.7513,
-21.3623

128.8249,
-16.1428, -23.4665

■ 34.7519, -7.7214,
-20.8441

143.1482,
-17.2485, -23.5511

■ 26.0693, -6.6827,
-20.3037

157.9661,
-18.3690, -23.5877

■ 18.2617, -5.6210,
-19.8071

173.2628,

■ 11.4411, -4.5087,

-19.5044, -23.5786

-19.5515

189.0237,
-20.6551, -23.5257

■ 3.8489, -6.7356,
-33.8633

0.0000, NaN, -NF

■ 76.8651, -11.8565,
-22.6067

■ 76.8651, -11.8565,
-22.6067

■ 72.1279, -11.8809,
-30.1089

■ 81.8428, -11.0865,
-15.2838

■ 67.6481, -11.0712,
-37.7785

■ 87.0362, -9.6537,
-8.1490

■ 63.4486, -9.3468,
-45.5826

■ 92.4281, -7.6369,
-1.1970

■ 59.5486, -6.6455,
-53.4736

■ 98.0016, -5.1063,
5.5812

■ 55.9608, -2.9451,
-61.3931

■ 99.8410, -6.2076,
7.7034

■ 52.6688, 1.6528,
-69.3306

■ 52.5401, 1.8461,
-69.6558

Harmonies

Analogous

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



76.8666, -22.1620, -13.8310



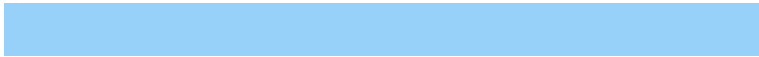
76.8651, -11.8565, -22.6067



76.8666, 1.2248, -23.5099

Triad

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



76.8666, -11.8570, -22.6053



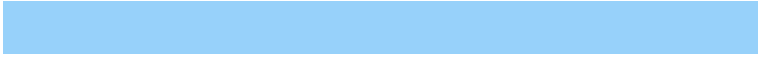
76.8666, 22.4470, 9.0208



76.8666, -20.3956, 20.1236

Complementary

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



76.8651, -11.8565, -22.6067



77.6267, 11.0002, 25.6621

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.



76.8666, -9.2944, 24.3221



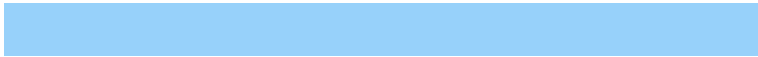
76.8651, -11.8565, -22.6067



76.8666, 15.7887, 18.6775

Square

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



76.8666, -11.8570, -22.6053



76.8666, 21.6446, -3.7276



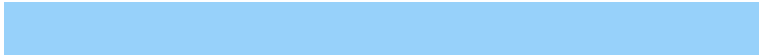
76.8666, 3.9659, 23.8419



76.8666, -26.8569, 11.3350

Rectangle

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



76.8651, -11.8565, -22.6067



76.8666, 9.8322, -19.3643



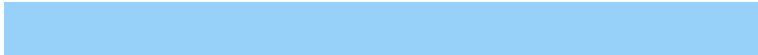
76.8666, 3.9659, 23.8419



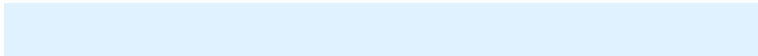
76.8666, -17.1159, 22.0457

Sweetspot

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



76.8666, -11.8570, -22.6053



93.1830, -8.3593, -2.9239



88.7108, -41.9398, 21.1385



42.7748, -3.9988, -1.7807

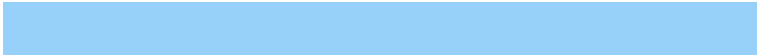
0.0000, NaN, NaN



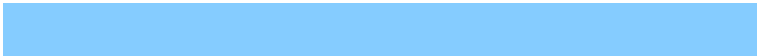
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8666, -11.8570, -22.6053



74.5033, -12.2011, -29.5941



62.4005, 13.0793, -47.2555



42.8171, -3.5247, -0.5213



38.6430, 0.6865, -49.7823



12.6178, -1.2260, -13.1246

Inverse Universe

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



68.6021, 41.2711, -9.1407



65.0387, 52.2512, -11.2642



92.1623, -13.6975, 37.7137



41.7083, 2.6383, 0.5884



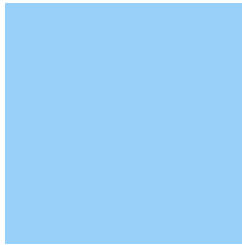
34.5230, 62.4176, -3.2415



10.6064, 19.3563, -2.3910

Previews

White Background



This preview shows how the HunterLab color 76.8651, -11.8565, -22.6067 looks on a white background.

Color Contrast Check

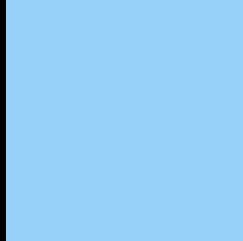
Large Text (above 18pt) WCAG AA × Fail

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 76.8651, -11.8565, -22.6067 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

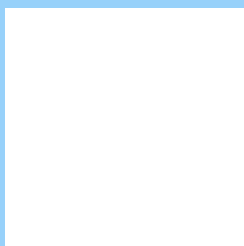
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8651, -11.8565, -22.6067 Background



This preview shows how black text looks on a background with the HunterLab color 76.8651, -11.8565, -22.6067.



This preview shows how white text looks on a background with the HunterLab color 76.8651, -11.8565, -22.6067.

-11.8565, -22.6067.

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

76.8651, -11.8565, -22.6067

Protanopia

76.5012, 2.2457, -18.5381

Deuteranopia

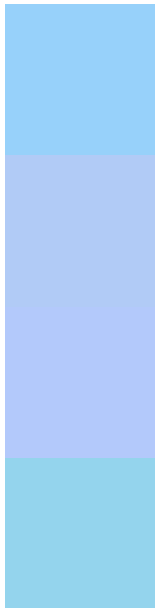
76.5264, 6.1299, -24.0899



Tritanopia

77.0796, -19.2592, -10.4260

Trichromacy



Original Color

76.8651, -11.8565, -22.6067

Protanomaly

76.6243, -3.3537, -20.3077

Deuteranomaly

76.3689, -0.6751, -23.8099

Tritanomaly

77.1345, -16.8664, -14.3508

Monochromacy



Original Color

76.8651, -11.8565, -22.6067

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.1229, -7.6610, -5.1173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8651, -11.8565, -22.6067 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(151, 209, 250)` looks like.

```
.text, #text, p{  
    color:rgb(151, 209, 250)  
}
```

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(151, 209, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 209, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8651, -11.8565, -22.6067 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(151, 209, 250) }
```


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

```
.border{ border-color:rgb(151, 209, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 209, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 209, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 209, 250);  
box-shadow:4px 4px 4px 4px rgb(151, 209,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8651, -11.8565, -22.6067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 209, 250) }
```

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

```
.background{ background-color: rgb(151,  
209, 250) }
```

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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