

Converting Colors

HunterLab(78.1173, -12.5275,
-20.4524)

Have a look what the booklet for
HunterLab(78.1173, -12.5275,
-20.4524) contains.

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Color

**HunterLab(78.0754,
-12.4510, -20.7898)**

Conversions

Conversions Part 1

Format	Color
Hex	9BD4FA
RGB	155, 212, 250
RGB Percent	61%, 83%, 98%
CMY	0.3921, 0.1686, 0.0196
CMYK	0.38, 0.15, 0.00, 0.02
HSL	204°, 90%, 79%
HSV	204°, 38%, 98%
XYZ	54.3164, 60.9577, 99.3458
YIQ	199.2890, -46.1700, -0.2660

Conversions

Conversions Part 2

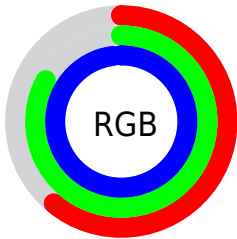
Format	Color
RYB	155, 191, 250
Decimal	10212602
CIELab	82.36, -9.03, -24.40
CIElCh	82, 26.016, 249.701
Yxy	60.9600, 0.2531, 0.2840
Android (android.graphics.Color)	4288402682 (0xFF9BD4FA)
YUV	199.2890, 25.0005, -38.8415
Hunter-Lab	78.0754, -12.4510, -20.7898

Details

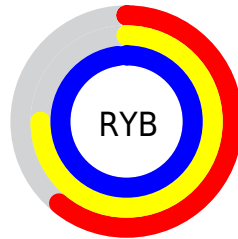
The HunterLab color **78.0754, -12.4510, -20.7898** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.9947, 10.9237, 24.6763**, and the grayscale version is **75.6084, -4.0343, 4.1079**.

A 20% lighter version of the original color is **96.3001, -18.4567, 0.7685**, and **55.3325, -10.2854, -20.1450** is the 20% darker color. If you saturate the color by 10%, you get **73.4107, -12.7681, -28.0348**, and if you desaturate by 10%, it is **82.9762, -11.3999, -13.6958**.

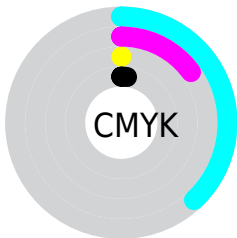
Distribution



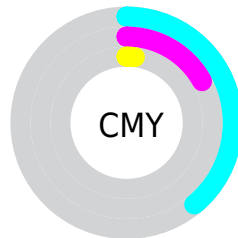
- Red (61%)
- Green (83%)
- Blue (98%)



- Red (61%)
- Yellow (75%)
- Blue (98%)



- Cyan (38%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



- Cyan (39%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0754, -12.4510, -20.7898 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 78.0754, -12.4510, -20.7898 by changing the saturation by 10% instead.

■ 78.0754, -12.4510,
-20.7898

■ 78.0754, -12.4510,
-20.7898

206.9124,
-22.6295, -21.1652

■ 66.4778, -11.3808,
-20.4827

■ 103.0636,
-14.6222, -21.2249

■ 55.5177, -10.3166,
-20.1165

■ 116.3975,
-15.7249, -21.3605

■ 45.2366, -9.2553,
-19.6905

130.2615,
-16.8405, -21.4443

■ 35.6825, -8.1915,
-19.2098

144.6359,
-17.9697, -21.4787

■ 26.9157, -7.1166,
-18.6912

159.5034,
-19.1129, -21.4659

■ 19.0145, -6.0157,
-18.1819

174.8480,

■ 12.0867, -4.8611,

-20.2704, -21.4082

-17.8251

190.6554,
-21.4426, -21.3073

■ 5.1085, -7.9718,
-24.2414

0.0000, NaN, -NF

■ 78.0754, -12.4510,
-20.7898

■ 78.0754, -12.4510,
-20.7898

■ 73.4107, -12.7681,
-28.0348

■ 82.9762, -11.3999,
-13.6958

■ 68.9977, -12.2655,
-35.4172

■ 88.0892, -9.6949,
-6.7643

■ 64.8580, -10.8650,
-42.9041

■ 93.3981, -7.4123,
0.0072

■ 61.0094, -8.5049,
-50.4499

■ 98.8861, -4.6221,
6.6242

■ 57.4637, -5.1596,
-57.9996

■ 99.8410, -6.2076,
7.7035

■ 54.2151, -0.8861,
-65.5183

■ 53.5875, 0.0313,
-67.0472

Harmonies

Analogous

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



78.0769, -22.0611, -12.0682



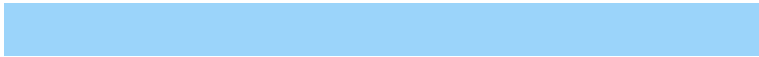
78.0754, -12.4510, -20.7898



78.0769, -0.0183, -22.2489

Triad

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



78.0769, -12.4516, -20.7884



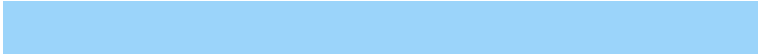
78.0769, 21.3511, 8.0587



78.0769, -19.1451, 20.0746

Complementary

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



78.0754, -12.4510, -20.7898



77.9947, 10.9237, 24.6763

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.



78.0769, -8.2370, 23.8329



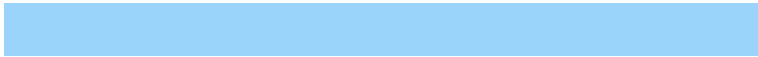
78.0754, -12.4510, -20.7898



78.0769, 15.4925, 17.6637

Square

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



78.0769, -12.4516, -20.7884



78.0769, 20.0435, -4.2340



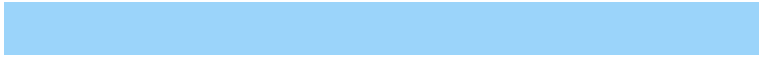
78.0769, 4.4715, 23.0270



78.0769, -25.7510, 11.8772

Rectangle

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



78.0754, -12.4510, -20.7898



78.0769, 8.2837, -18.7052



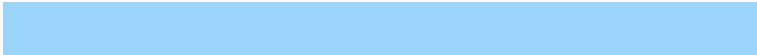
78.0769, 4.4715, 23.0270



78.0769, -15.8893, 21.8345

Sweetspot

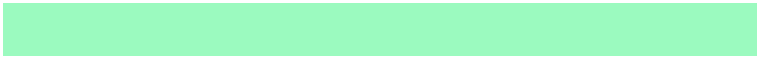
The Sweet Spot groups the original color and five complimentary colors.



78.0769, -12.4516, -20.7884



93.8680, -8.3422, -2.0623



88.9501, -40.9678, 21.0771



43.0851, -4.0108, -1.3876

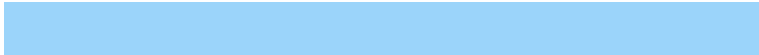
0.0000, NaN, NaN



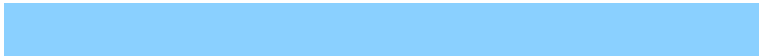
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0769, -12.4516, -20.7884



75.9929, -13.0587, -27.2155



64.1680, 11.2884, -43.8304



42.8667, -3.6055, -0.4612



39.3968, -0.6071, -47.9321



12.8254, -1.5593, -12.6645

Inverse Universe

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



69.6577, 39.6178, -9.4024



66.2639, 50.1920, -11.7309



91.8565, -12.7041, 36.3619



41.7135, 2.6658, 0.5153



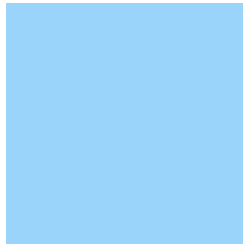
34.6089, 62.7281, -4.4527



10.6315, 19.4466, -2.7417

Previews

White Background



This preview shows how the HunterLab color 78.0754, -12.4510, -20.7898 looks on a white background.

Color Contrast Check

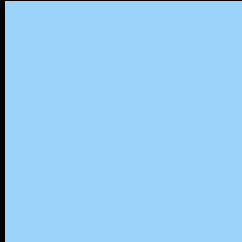
Large Text (above 18pt) WCAG AA × Fail

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 78.0754, -12.4510, -20.7898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

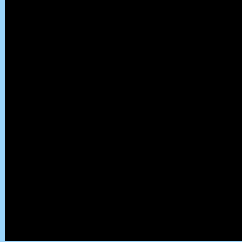
Any Text WCAG AA ✓ Pass

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 78.0754, -12.4510, -20.7898 Background



This preview shows how black text looks on a background with the HunterLab color 78.0754, -12.4510, -20.7898.



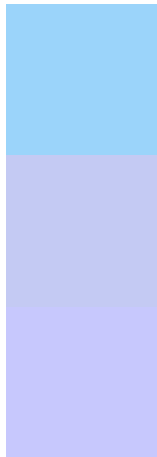
This preview shows how white text looks on a background with the HunterLab color 78.0754,

-12.4510, -20.7898.

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

78.0754, -12.4510, -20.7898

Protanopia

77.7482, 1.8379, -16.7228

Deuteranopia

77.8091, 5.9226, -22.7616



Tritanopia

78.0456, -18.9218, -10.2372

Trichromacy



Original Color

78.0754, -12.4510, -20.7898

Protanomaly

77.8590, -3.8278, -18.4854

Deuteranomaly

77.6410, -0.9364, -22.5024

Tritanomaly

78.1028, -16.5215, -14.1540

Monochromacy



Original Color

78.0754, -12.4510, -20.7898

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.3642, -7.9365, -4.5827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0754, -12.4510, -20.7898 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(155, 212, 250)` looks like.

```
.text, #text, p{  
    color:rgb(155, 212, 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(155, 212, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 212, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0754, -12.4510, -20.7898 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(155, 212, 250) }
```


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

```
.border{ border-color:rgb(155, 212, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 212, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 212, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 212, 250);  
box-shadow:4px 4px 4px 4px rgb(155, 212,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0754, -12.4510, -20.7898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 212, 250) }
```

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

```
.background{ background-color: rgb(155,  
212, 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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