

Converting Colors

HunterLab(76.9176, -7.4333,
-38.2490)

Have a look what the booklet for
HunterLab(76.9176, -7.4333,
-38.2490) contains.

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Color

**HunterLab(76.2119,
-12.1381, -26.8524)**

Conversions

Conversions Part 1

Format	Color
Hex	8ED0FF
RGB	142, 208, 255
RGB Percent	56%, 82%, 100%
CMY	0.4431, 0.1843, 0.0000
CMYK	0.44, 0.18, 0.00, 0.00
HSL	205°, 100%, 78%
HSV	205°, 44%, 100%
XYZ	51.7612, 58.0825, 103.0907
YIQ	193.6240, -54.4230, 0.6250

Conversions

Conversions Part 2

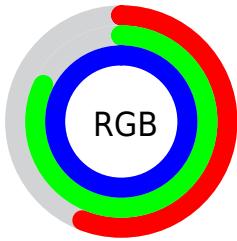
Format	Color
R_{YB}	142, 184, 255
Decimal	9359615
CIE _{Lab}	80.79, -8.86, -29.52
CIE _{LCh}	81, 30.819, 253.285
Yxy	58.0846, 0.2431, 0.2728
Android (android.graphics.Color)	4287549695 (0xFF8ED0FF)
YUV	193.6240, 30.2584, -45.2742
Hunter-Lab	76.2119, -12.1381, -26.8524

Details

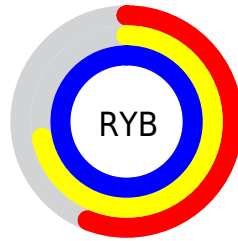
The HunterLab color **76.2119, -12.1381, -26.8524** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.2069, 13.5957, 28.1586**, and the grayscale version is **73.1839, -3.9049, 3.9762**.

A 20% lighter version of the original color is **95.4041, -21.7133, -0.3877**, and **53.9196, -10.2571, -25.7019** is the 20% darker color. If you saturate the color by 10%, you get **71.4710, -11.7458, -34.6491**, and if you desaturate by 10%, it is **81.2096, -11.7240, -19.2360**.

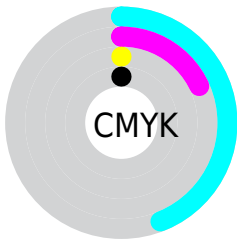
Distribution



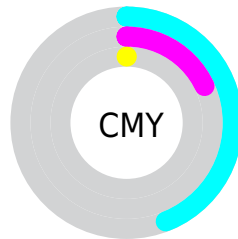
- Red (56%)
- Green (82%)
- Blue (100%)



- Red (56%)
- Yellow (72%)
- Blue (100%)



- Cyan (44%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2119, -12.1381, -26.8524 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 76.2119, -12.1381, -26.8524 by changing the saturation by 10% instead.

■ 76.2119, -12.1381,
-26.8524

■ 76.2119, -12.1381,
-26.8524

204.3285,
-22.2377, -28.5734

■ 64.7122, -11.0775,
-26.3979

■ 101.0179,
-14.2906, -27.5901

■ 53.8561, -10.0229,
-25.8934

■ 114.2665,
-15.3842, -27.8786

■ 43.6857, -8.9712,
-25.3442

128.0486,
-16.4909, -28.1146

■ 34.2510, -7.9167,
-24.7688

142.3440,
-17.6113, -28.3001

■ 25.6144, -6.8503,
-24.2103

157.1351,
-18.7459, -28.4368

■ 17.8580, -5.7563,
-23.7766

172.4057,

■ 11.0961, -4.6042,

-19.8950, -28.5268

-23.7795

188.1413,
-21.0589, -28.5718

■ 2.9495, -5.1616,
-52.5903

0.0000, NaN, -NF

■ 76.2119, -12.1381,
-26.8524

■ 76.2119, -12.1381,
-26.8524

■ 71.4710, -11.7458,
-34.6491

■ 81.2096, -11.7240,
-19.2360

■ 67.0050, -10.4570,
-42.6094

■ 86.4384, -10.5904,
-11.8160

■ 62.8368, -8.1958,
-50.6913

■ 91.8794, -8.8219,
-4.5894

■ 58.9840, -4.9138,
-58.8389

■ 97.5146, -6.4945,
2.4517

■ 55.4540, -0.6195,
-66.9925

100.0000, -5.3358,
5.4332

■ 53.5689, 2.1810,
-71.6647

Harmonies

Analogous

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



76.2133, -23.8295, -17.0083



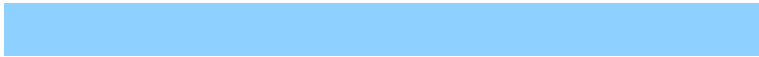
76.2119, -12.1381, -26.8524



76.2133, 2.6268, -27.4366

Triad

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



76.2133, -12.1388, -26.8502



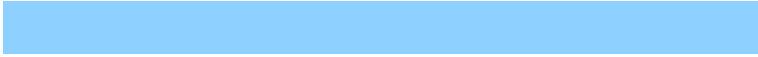
76.2133, 25.8723, 10.1506



76.2133, -22.7399, 21.4443

Complementary

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



76.2119, -12.1381, -26.8524



77.2069, 13.5957, 28.1586

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.



76.2133, -10.5445, 26.1961



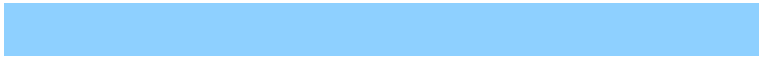
76.2119, -12.1381, -26.8524



76.2133, 17.9319, 20.5720

Square

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



76.2133, -12.1388, -26.8502



76.2133, 25.3627, -4.1158



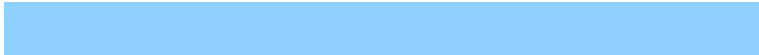
76.2133, 4.3478, 25.9110



76.2133, -29.6202, 11.5798

Rectangle

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



76.2119, -12.1381, -26.8524



76.2133, 12.3023, -22.3390



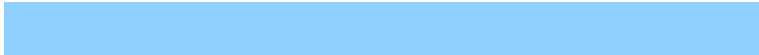
76.2133, 4.3478, 25.9110



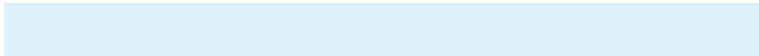
76.2133, -19.1684, 23.5995

Sweetspot

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



76.2133, -12.1388, -26.8502



92.6079, -8.5469, -3.6554



89.9265, -46.3974, 23.5280



42.2784, -4.1657, -2.4191

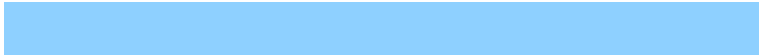
0.0000, NaN, NaN



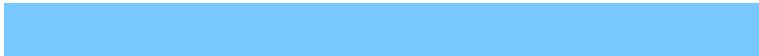
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2133, -12.1388, -26.8502



72.0778, -11.8465, -33.6162



59.8778, 16.3865, -56.4957



43.7502, -3.5940, -0.5469



39.1103, 0.8994, -50.8260



13.0581, -1.1549, -13.8283

Inverse Universe

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



67.2025, 47.8722, -10.4024



62.2660, 57.9433, -11.9455



93.6667, -14.5417, 41.2622



42.6205, 2.7034, 0.6070



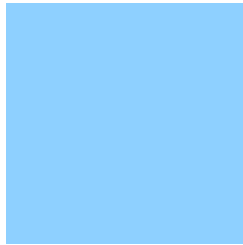
35.0316, 63.3133, -3.1045



11.0303, 20.1141, -2.3635

Previews

White Background



This preview shows how the HunterLab color 76.2119, -12.1381, -26.8524 looks on a white background.

Color Contrast Check

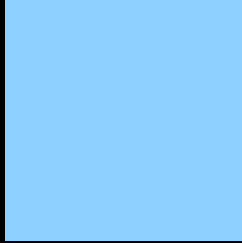
Large Text (above 18pt) WCAG AA × Fail

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 76.2119, -12.1381, -26.8524 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

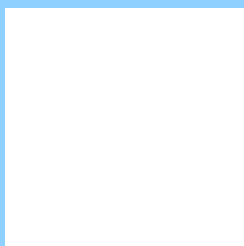
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2119, -12.1381, -26.8524 Background



This preview shows how black text looks on a background with the HunterLab color 76.2119, -12.1381, -26.8524.



This preview shows how white text looks on a background with the HunterLab color 76.2119, -12.1381, -26.8524.

-12.1381, -26.8524.

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

76.2119, -12.1381, -26.8524

Protanopia

76.0637, 2.7081, -22.3056

Deuteranopia

75.8411, 5.6141, -27.1300



Tritanopia

76.1256, -21.0954, -11.7677

Trichromacy



Original Color

76.2119, -12.1381, -26.8524

Protanomaly

76.0684, -3.2893, -24.3207

Deuteranomaly

75.6962, -1.0804, -27.4779

Tritanomaly

76.3045, -18.0751, -16.7503

Monochromacy



Original Color

76.2119, -12.1381, -26.8524

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.1071, -8.0559, -6.4529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2119, -12.1381, -26.8524 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(142, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 208, 255)  
}
```

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(142, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2119, -12.1381, -26.8524 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(142, 208, 255) }
```


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

```
.border{ border-color:rgb(142, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(142, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2119, -12.1381, -26.8524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 208, 255) }
```

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

```
.background{ background-color: rgb(142,  
208, 255) }
```

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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