

Converting Colors

HunterLab(76.5797, -5.8062,
-26.1613)

Have a look what the booklet for
HunterLab(76.5797, -5.8062,
-26.1613) contains.

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Color

**HunterLab(76.5958, -5.9035,
-26.1378)**

Conversions

Conversions Part 1

Format	Color
Hex	A3CDFF
RGB	163, 205, 255
RGB Percent	64%, 80%, 100%
CMY	0.3608, 0.1961, 0.0000
CMYK	0.36, 0.20, 0.00, 0.00
HSL	213°, 100%, 82%
HSV	213°, 36%, 100%
XYZ	54.9856, 58.6692, 103.0340
YIQ	198.1420, -41.0820, 6.6460

Conversions

Conversions Part 2

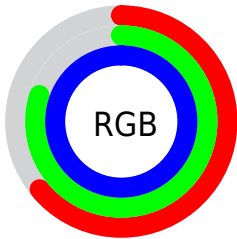
Format	Color
RYB	163, 192, 255
Decimal	10735103
CIELab	81.11, -1.96, -28.92
CIELCh	81, 28.987, 266.131
Yxy	58.6714, 0.2538, 0.2708
Android (android.graphics.Color)	4288925183 (0xFFA3CDFF)
YUV	198.1420, 28.0310, -30.8195
Hunter-Lab	76.5958, -5.9035, -26.1378

Details

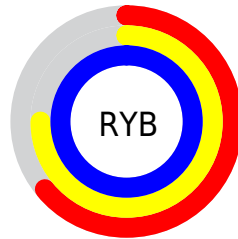
The HunterLab color $76.5958, -5.9035, -26.1378$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.5536, 3.2812, 27.8604$, and the grayscale version is $75.1062, -4.0075, 4.0807$.

A 20% lighter version of the original color is $96.9307, -16.1836, 1.5758$, and $54.2205, -4.5370, -25.0904$ is the 20% darker color. If you saturate the color by 10%, you get $70.6443, -4.5878, -35.9516$, and if you desaturate by 10%, it is $82.8049, -6.4954, -16.8308$.

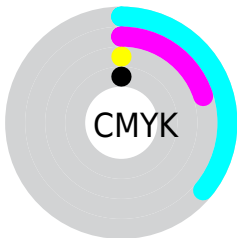
Distribution



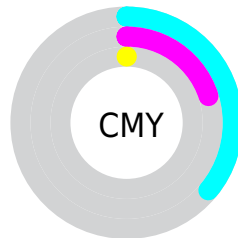
- Red (64%)
- Green (80%)
- Blue (100%)



- Red (64%)
- Yellow (75%)
- Blue (100%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5958, -5.9035, -26.1378 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 76.5958, -5.9035, -26.1378 by changing the saturation by 10% instead.

■ 76.5958, -5.9035,
-26.1378

■ 76.5958, -5.9035,
-26.1378

204.8616,
-13.4645, -27.7010

■ 65.0758, -5.1922,
-25.6998

■ 101.4396, -7.4109,
-26.8405

■ 54.1981, -4.5086,
-25.2104

■ 114.7059, -8.2034,
-27.1111

■ 44.0048, -3.8546,
-24.6740

128.5049, -9.0211,
-27.3293

■ 34.5452, -3.2311,
-24.1067

142.8167, -9.8633,
-27.4970

■ 25.8816, -2.6391,
-23.5474

157.6236,
-10.7294, -27.6161

■ 18.0951, -2.0790,
-23.0939

172.9096,

■ 11.2985, -1.5500,

-11.6186, -27.6887

-23.0284

188.6600,
-12.5305, -27.7164

■ 3.5064, -2.6180,
-43.4347

0.0000, NaN, -NF

■ 76.5958, -5.9035,
-26.1378

■ 76.5958, -5.9035,
-26.1378

■ 70.6443, -4.5878,
-35.9516

■ 82.8049, -6.4954,
-16.8308

■ 64.9791, -2.4269,
-46.3272

■ 89.2391, -6.4654,
-7.9813

■ 59.6401, 0.7058,
-57.2901

■ 95.8762, -5.9040,
0.4696

■ 54.6701, 4.9320,
-68.8289

■ 100.0000, -5.3358,
5.4332

■ 50.1135, 10.3397,
-80.8710

■ 46.0085, 16.9314,
-93.2719

■ 44.5053, 19.7520,
-98.2666

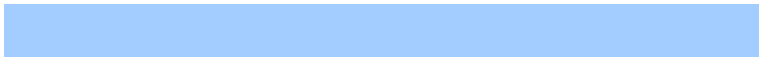
Harmonies

Analogous

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



76.5972, -18.5639, -20.3674



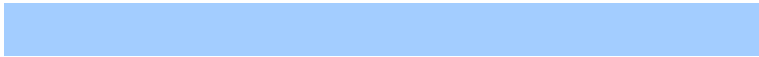
76.5958, -5.9035, -26.1378



76.5972, 8.1658, -22.6577

Triad

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



76.5972, -5.9044, -26.1355



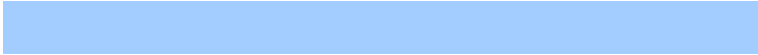
76.5972, 21.6857, 14.6400



76.5972, -25.2437, 17.1457

Complementary

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



76.5958, -5.9035, -26.1378



84.5536, 3.2812, 27.8604

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.



76.5972, -15.6227, 23.8288



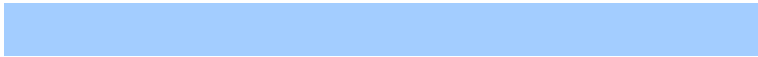
76.5958, -5.9035, -26.1378



76.5972, 11.5430, 22.5754

Square

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



76.5972, -5.9044, -26.1355



76.5972, 24.7494, 2.4161



76.5972, -2.2608, 25.6222



76.5972, -29.2095, 5.8822

Rectangle

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



76.5958, -5.9035, -26.1378



76.5972, 16.3603, -15.8498



76.5972, -2.2608, 25.6222



76.5972, -22.5992, 19.9177

Sweetspot

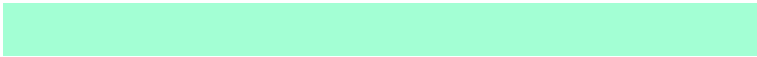
The Sweet Spot groups the original color and five complimentary colors.



76.5972, -5.9044, -26.1355



92.5847, -6.2418, -3.6445



91.6863, -38.2717, 15.5186



42.4183, -2.9213, -2.2175

0.0000, NaN, NaN



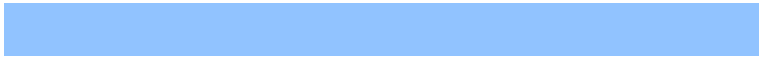
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5972, -5.9044, -26.1355



72.4469, -5.0771, -32.8737



64.4440, 17.0968, -47.0319



43.2943, -2.8459, -1.1037



32.6187, 13.3192, -69.5230



11.1856, 2.1319, -18.5832

Inverse Universe

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



72.0165, 35.9670, -2.5470



67.5105, 43.9775, -3.1870



97.3897, -19.2371, 38.5784



42.5735, 2.4512, 1.2763



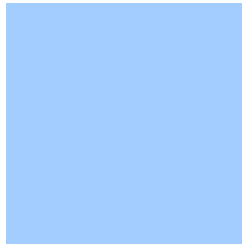
34.3541, 60.8504, 6.5565



10.8206, 19.3552, 0.6001

Previews

White Background



This preview shows how the HunterLab color 76.5958, -5.9035, -26.1378 looks on a white background.

Color Contrast Check

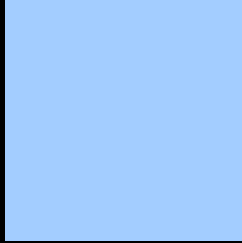
Large Text (above 18pt) WCAG AA × Fail

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 76.5958, -5.9035, -26.1378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

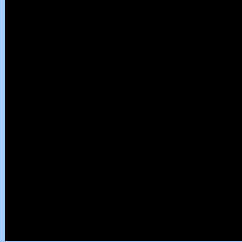
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

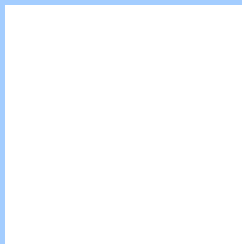
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5958, -5.9035, -26.1378 Background



This preview shows how black text looks on a background with the HunterLab color 76.5958, -5.9035, -26.1378.



This preview shows how white text looks on a background with the HunterLab color 76.5958, -5.9035, -26.1378.

-26.1378.

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

76.5958, -5.9035, -26.1378

Protanopia

76.4874, 2.8446, -23.5654

Deuteranopia

76.3078, 5.6491, -26.3893



Tritanopia

76.6206, -16.1539, -9.3049

Trichromacy



Original Color

76.5958, -5.9035, -26.1378

Protanomaly

76.4103, -0.4502, -24.3851

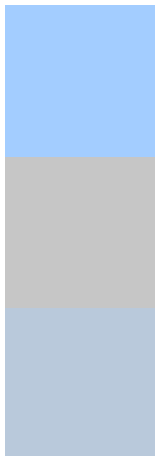
Deuteranomaly

76.3887, 1.2903, -26.3380

Tritanomaly

76.5487, -12.3777, -15.1044

Monochromacy



Original Color

76.5958, -5.9035, -26.1378

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6320, -5.6643, -6.0322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5958, -5.9035, -26.1378 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(163, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(163, 205, 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(163, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 205, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5958, -5.9035, -26.1378 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(163, 205, 255) }
```


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

```
.border{ border-color:rgb(163, 205, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(163, 205,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5958, -5.9035, -26.1378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 205, 255) }
```

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

```
.background{ background-color: rgb(163,  
205, 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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