

Converting Colors

HunterLab(76.7360, -1.9482,
-32.1066)

Have a look what the booklet for
HunterLab(76.7360, -1.9482,
-32.1066) contains.

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Color

**HunterLab(76.2544, -3.8974,
-26.6409)**

Conversions

Conversions Part 1

Format	Color
Hex	A7CBFF
RGB	167, 203, 255
RGB Percent	65%, 80%, 100%
CMY	0.3451, 0.2039, 0.0000
CMYK	0.35, 0.20, 0.00, 0.00
HSL	215°, 100%, 83%
HSV	215°, 35%, 100%
XYZ	55.3422, 58.1473, 102.9145
YIQ	198.1640, -38.1480, 8.5400

Conversions

Conversions Part 2

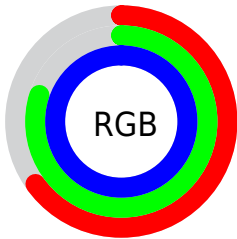
Format	Color
R _Y B	167, 193, 255
Decimal	10996735
CIE Lab	80.82, 0.19, -29.34
CIE LCh	81, 29.343, 270.366
Yxy	58.1495, 0.2557, 0.2687
Android (android.graphics.Color)	4289186815 (0xFFA7CBFF)
YUV	198.1640, 28.0201, -27.3308
Hunter-Lab	76.2544, -3.8974, -26.6409

Details

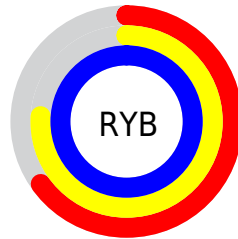
The HunterLab color **76.2544, -3.8974, -26.6409** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **86.4368, 0.6168, 28.1943**, and the grayscale version is **75.1147, -4.0079, 4.0811**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **53.8673, -2.7348, -25.6595** is the 20% darker color. If you saturate the color by 10%, you get **69.9043, -2.0888, -37.2044**, and if you desaturate by 10%, it is **82.8687, -4.9968, -16.7131**.

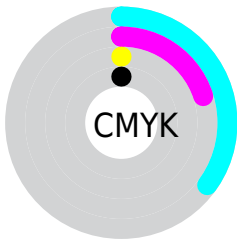
Distribution



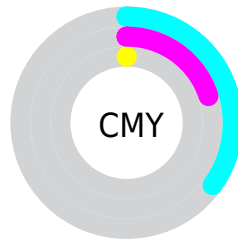
- Red (65%)
- Green (80%)
- Blue (100%)



- Red (65%)
- Yellow (76%)
- Blue (100%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2544, -3.8974, -26.6409 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 76.2544, -3.8974, -26.6409 by changing the saturation by 10% instead.

■ 76.2544, -3.8974,
-26.6409

■ 76.2544, -3.8974,
-26.6409

204.3876,
-10.6741, -28.3186

■ 64.7525, -3.2932,
-26.1908

■ 101.0646, -5.2062,
-27.3690

■ 53.8940, -2.7230,
-25.6904

■ 114.3152, -5.9059,
-27.6526

■ 43.7211, -2.1901,
-25.1447

128.0991, -6.6344,
-27.8838

■ 34.2836, -1.6974,
-24.5714

142.3964, -7.3906,
-28.0644

■ 25.6440, -1.2482,
-24.0128

157.1893, -8.1735,
-28.1963

■ 17.8843, -0.8475,
-23.5743

172.4616, -8.9823,

■ 11.1185, -0.5019,

-28.2814

-23.5608

188.1988, -9.8161,
-28.3216

■ 3.0163, 0.1099,
-51.0261

0.0000, NaN, -NF

■ 76.2544, -3.8974,
-26.6409

■ 76.2544, -3.8974,
-26.6409

■ 69.9043, -2.0888,
-37.2044

■ 82.8687, -4.9968,
-16.7131

■ 63.8513, 0.5613,
-48.4946

■ 89.7121, -5.4949,
-7.3415

■ 58.1418, 4.1955,
-60.5759

■ 96.7608, -5.4853,
1.5568

■ 52.8287, 8.9577,
-73.4693

■ 100.0000, -5.3358,
5.4332

■ 47.9712, 14.9596,
-87.1090

■ 43.6280, 22.2192,
-101.2987

■ 41.4557, 26.6276,
-109.2973

Harmonies

Analogous

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



76.2558, -17.1026, -22.0366



76.2544, -3.8974, -26.6409



76.2558, 10.2188, -21.8162

Triad

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



76.2558, -3.8984, -26.6386



76.2558, 20.9300, 16.1425



76.2558, -26.3729, 15.9034

Complementary

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



76.2544, -3.8974, -26.6409



86.4368, 0.6168, 28.1943

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.



76.2558, -17.3839, 23.3239



76.2544, -3.8974, -26.6409



76.2558, 9.8950, 23.4431

Square

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



76.2558, -3.8984, -26.6386



76.2558, 25.1796, 4.3166



76.2558, -4.2473, 25.8144



76.2558, -29.4881, 3.9847

Rectangle

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



76.2544, -3.8974, -26.6409



76.2558, 18.1023, -14.3343



76.2558, -4.2473, 25.8144



76.2558, -23.9721, 18.9226

Sweetspot

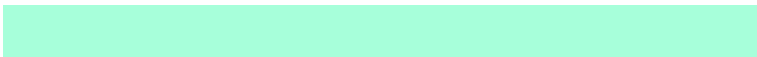
The Sweet Spot groups the original color and five complimentary colors.



76.2558, -3.8984, -26.6386



92.8659, -5.5485, -3.2757



92.0953, -36.3540, 13.2618



42.5072, -2.5642, -2.0973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2558, -3.8984, -26.6386



72.1007, -2.8124, -33.4192



66.2542, 17.1473, -43.5375



43.1255, -2.5670, -1.3113



30.4234, 18.1811, -77.2745



10.5342, 3.4154, -20.5398

Inverse Universe

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



72.9457, 33.4555, -0.3903



68.6125, 40.8838, -0.7150



97.0597, -20.2846, 37.1189



42.5562, 2.3583, 1.5227



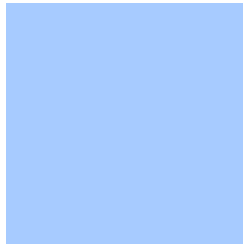
34.1502, 60.1041, 9.5025



10.7544, 19.1140, 1.5475

Previews

White Background



This preview shows how the HunterLab color 76.2544, -3.8974, -26.6409 looks on a white background.

Color Contrast Check

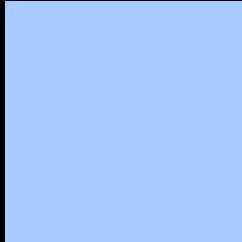
Large Text (above 18pt) WCAG AA × Fail

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 76.2544, -3.8974, -26.6409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

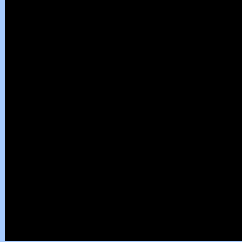
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

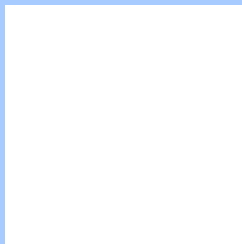
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2544, -3.8974, -26.6409 Background



This preview shows how black text looks on a background with the HunterLab color 76.2544, -3.8974, -26.6409.



This preview shows how white text looks on a background with the HunterLab color 76.2544, -3.8974, -26.6409.

-26.6409.

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

76.2544, -3.8974, -26.6409

Protanopia

76.1039, 3.0910, -24.1540

Deuteranopia

76.2231, 5.3651, -26.5282



Tritanopia

76.1719, -14.6232, -8.7659

Trichromacy



Original Color

76.2544, -3.8974, -26.6409

Protanomaly

76.1841, 0.3404, -24.7228

Deuteranomaly

76.1656, 2.0867, -26.6767

Tritanomaly

76.1481, -10.6245, -15.0524

Monochromacy



Original Color

76.2544, -3.8974, -26.6409

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.4903, -4.5788, -6.1992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2544, -3.8974, -26.6409 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(167, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 203, 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(167, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2544, -3.8974, -26.6409 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(167, 203, 255) }
```


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

```
.border{ border-color:rgb(167, 203, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(167, 203,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2544, -3.8974, -26.6409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 203, 255) }
```

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

```
.background{ background-color: rgb(167,  
203, 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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