

Converting Colors

HunterLab(76.9045, -8.9564,
-27.0925)

Have a look what the booklet for
HunterLab(76.9045, -8.9564,
-27.0925) contains.

HunterLab(76.9427, -9.5317, -25.6574)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.9427, -9.5317,
-25.6574)**

Conversions

Conversions Part 1

Format	Color
Hex	9AD0FF
RGB	154, 208, 255
RGB Percent	60%, 82%, 100%
CMY	0.3961, 0.1843, 0.0000
CMYK	0.40, 0.18, 0.00, 0.00
HSL	208°, 100%, 80%
HSV	208°, 40%, 100%
XYZ	53.9323, 59.2018, 103.1924
YIQ	197.2120, -47.2710, 3.1690

Conversions

Conversions Part 2

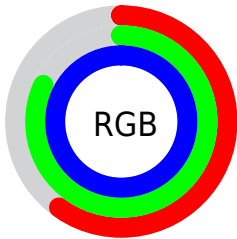
Format	Color
RYB	154, 189, 255
Decimal	10146047
CIELab	81.40, -5.90, -28.52
CIELCh	81, 29.119, 258.318
Yxy	59.2040, 0.2493, 0.2737
Android (android.graphics.Color)	4288336127 (0xFF9AD0FF)
YUV	197.2120, 28.4895, -37.8969
Hunter-Lab	76.9427, -9.5317, -25.6574

Details

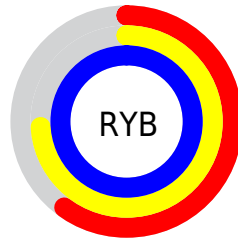
The HunterLab color $76.9427, -9.5317, -25.6574$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.8498, 8.5546, 27.5482$, and the grayscale version is $74.7109, -3.9864, 4.0592$.

A 20% lighter version of the original color is $96.2231, -18.7351, 0.6696$, and $54.5757, -7.9001, -24.5501$ is the 20% darker color. If you saturate the color by 10%, you get $71.6871, -8.9231, -34.2299$, and if you desaturate by 10%, it is $82.4511, -9.3800, -17.3900$.

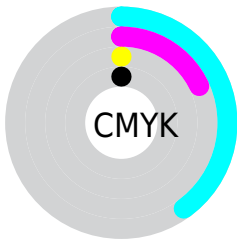
Distribution



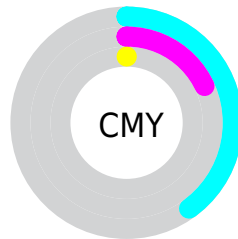
- Red (60%)
- Green (82%)
- Blue (100%)



- Red (60%)
- Yellow (74%)
- Blue (100%)



- Cyan (40%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9427, -9.5317, -25.6574 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 76.9427, -9.5317, -25.6574 by changing the saturation by 10% instead.

■ 76.9427, -9.5317,
-25.6574

■ 76.9427, -9.5317,
-25.6574

205.3430,
-18.5406, -27.1095

■ 65.4044, -8.6220,
-25.2313

■ 101.8205,
-11.4063, -26.3352

■ 54.5073, -7.7279,
-24.7529

■ 115.1027,
-12.3704, -26.5932

■ 44.2932, -6.8486,
-24.2257

128.9170,
-13.3529, -26.7988

■ 34.8114, -5.9816,
-23.6647

143.2436,
-14.3538, -26.9540

■ 26.1234, -5.1223,
-23.1056

158.0647,
-15.3732, -27.0608

■ 18.3098, -4.2629,
-22.6391

173.3645,

■ 11.4822, -3.3872,

-16.4108, -27.1211

-22.5266

189.1283,
-17.4667, -27.1367

■ 3.9419, -6.7281,
-38.2716

0.0000, NaN, -NF

■ 76.9427, -9.5317,
-25.6574

■ 76.9427, -9.5317,
-25.6574

■ 71.6871, -8.9231,
-34.2299

■ 82.4511, -9.3800,
-17.3900

■ 66.7067, -7.4505,
-43.1150

■ 88.1840, -8.5605,
-9.4203

■ 62.0311, -5.0151,
-52.2916

■ 94.1214, -7.1596,
-1.7246

■ 57.6883, -1.5342,
-61.7141

100.0000, -5.3358,
5.4332

■ 53.7012, 3.0322,
-71.3103

■ 50.0632, 8.5898,
-81.0451

■ 49.9243, 8.8188,
-81.4383

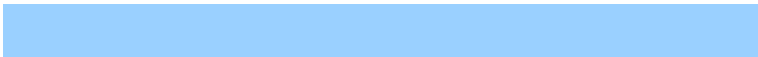
Harmonies

Analogous

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



76.9441, -21.3522, -17.7163



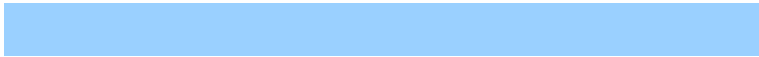
76.9427, -9.5317, -25.6574



76.9441, 4.6148, -24.6004

Triad

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



76.9441, -9.5325, -25.6551



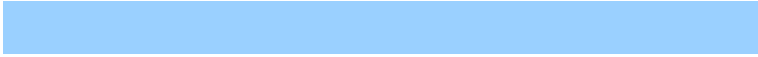
76.9441, 23.4113, 11.8747



76.9441, -23.3632, 19.4658

Complementary

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



76.9427, -9.5317, -25.6574



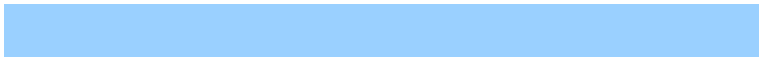
80.8498, 8.5546, 27.5482

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.



76.9441, -12.4619, 24.9015



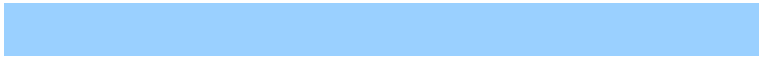
76.9427, -9.5317, -25.6574



76.9441, 14.7990, 21.0948

Square

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



76.9441, -9.5325, -25.6551



76.9441, 24.3377, -1.2293



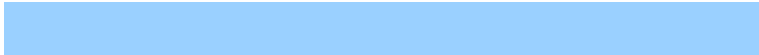
76.9441, 1.4677, 25.4385



76.9441, -28.9436, 9.2385

Rectangle

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



76.9427, -9.5317, -25.6574



76.9441, 13.4664, -18.9673



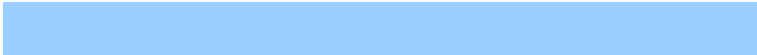
76.9441, 1.4677, 25.4385



76.9441, -20.2372, 21.8280

Sweetspot

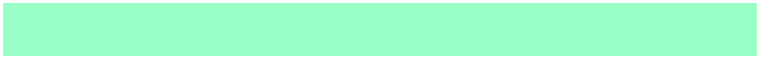
The Sweet Spot groups the original color and five complimentary colors.



76.9441, -9.5325, -25.6551



92.6825, -7.5437, -3.5432



90.8488, -42.1804, 19.7991



42.5180, -3.5812, -2.1012

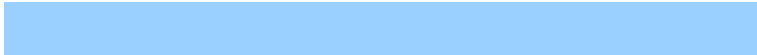
0.0000, NaN, NaN



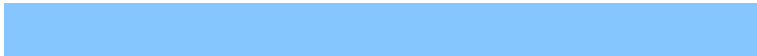
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9441, -9.5325, -25.6551



72.5135, -9.0765, -32.8316



62.3742, 16.1466, -51.2124



43.5732, -3.3045, -0.7623



36.5043, 5.5924, -57.6996



12.3136, 0.0907, -15.5867

Inverse Universe

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



69.9478, 41.3776, -6.7582



64.8112, 51.1986, -8.0661



95.8820, -16.5458, 39.8866



42.6022, 2.6053, 0.8675



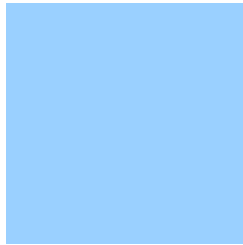
34.7465, 62.2799, 0.9379



10.9435, 19.8010, -1.1441

Previews

White Background



This preview shows how the HunterLab color 76.9427, -9.5317, -25.6574 looks on a white background.

Color Contrast Check

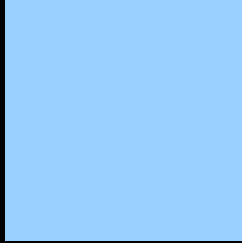
Large Text (above 18pt) WCAG AA × Fail

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 76.9427, -9.5317, -25.6574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

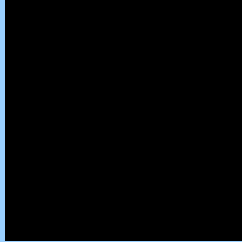
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

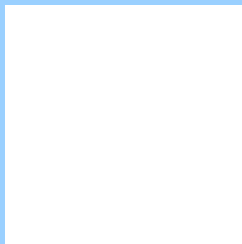
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9427, -9.5317, -25.6574 Background



This preview shows how black text looks on a background with the HunterLab color 76.9427, -9.5317, -25.6574.



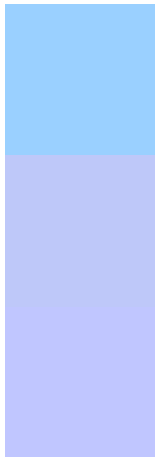
This preview shows how white text looks on a background with the HunterLab color 76.9427, -9.5317, -25.6574.

-25.6574.

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

76.9427, -9.5317, -25.6574

Protanopia

76.8734, 2.4424, -21.7112

Deuteranopia

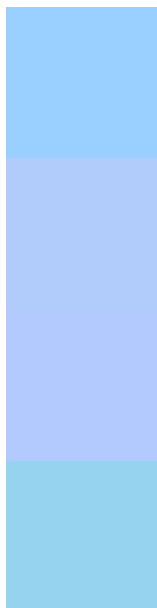
76.6907, 5.4020, -25.7907



Tritanopia

76.8135, -18.5608, -10.7772

Trichromacy



Original Color

76.9427, -9.5317, -25.6574

Protanomaly

76.8271, -2.2460, -23.1324

Deuteranomaly

76.7633, -0.5581, -25.7812

Tritanomaly

77.0095, -15.5063, -15.6901

Monochromacy



Original Color

76.9427, -9.5317, -25.6574

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2722, -6.9967, -5.9863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9427, -9.5317, -25.6574 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(154, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(154, 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(154, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9427, -9.5317, -25.6574 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(154, 208, 255) }
```


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

```
.border{ border-color:rgb(154, 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(154, 208, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(154, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9427, -9.5317, -25.6574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 208, 255) }
```

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

```
.background{ background-color: rgb(154,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor