

Converting Colors

HunterLab(76.1268, -8.6914,
-29.4252)

Have a look what the booklet for
HunterLab(76.1268, -8.6914,
-29.4252) contains.

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Color

**HunterLab(75.9949, -9.6398,
-27.1526)**

Conversions

Conversions Part 1

Format	Color
Hex	95CEFF
RGB	149, 206, 255
RGB Percent	58%, 81%, 100%
CMY	0.4157, 0.1921, 0.0000
CMYK	0.42, 0.19, 0.00, 0.00
HSL	208°, 100%, 79%
HSV	208°, 42%, 100%
XYZ	52.5158, 57.7522, 102.9873
YIQ	194.5430, -49.7010, 3.1550

Conversions

Conversions Part 2

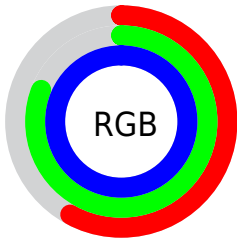
Format	Color
R _Y B	149, 186, 255
Decimal	9817855
CIE Lab	80.60, -6.10, -29.77
CIE LCh	81, 30.386, 258.424
Yxy	57.7544, 0.2463, 0.2708
Android (android.graphics.Color)	4288007935 (0xFF95CEFF)
YUV	194.5430, 29.8053, -39.9412
Hunter-Lab	75.9949, -9.6398, -27.1526

Details

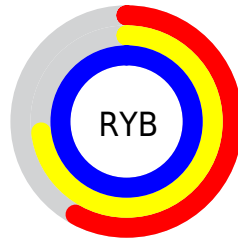
The HunterLab color $75.9949, -9.6398, -27.1526$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.8866, 9.5904, 28.2893$, and the grayscale version is $73.5737, -3.9257, 3.9974$.

A 20% lighter version of the original color is $95.8446, -20.1082, 0.1821$, and $53.7223, -7.8397, -25.9969$ is the 20% darker color. If you saturate the color by 10%, you get $70.8154, -8.9083, -35.7300$, and if you desaturate by 10%, it is $81.4317, -9.5913, -18.8735$.

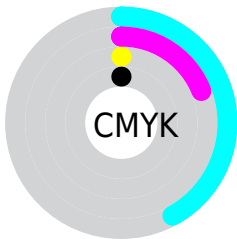
Distribution



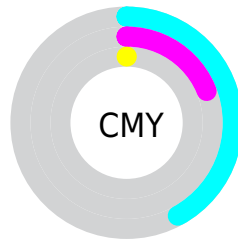
- Red (58%)
- Green (81%)
- Blue (100%)



- Red (58%)
- Yellow (73%)
- Blue (100%)



- Cyan (42%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9949, -9.6398, -27.1526 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 75.9949, -9.6398, -27.1526 by changing the saturation by 10% instead.

■ 75.9949, -9.6398,
-27.1526

■ 75.9949, -9.6398,
-27.1526

204.0270,
-18.7099, -28.9417

■ 64.5067, -8.7211,
-26.6909

■ 100.7795,
-11.5304, -27.9053

■ 53.6628, -7.8174,
-26.1799

■ 114.0182,
-12.5018, -28.2015

■ 43.5055, -6.9275,
-25.6255

127.7905,
-13.4913, -28.4452

■ 34.0848, -6.0487,
-25.0470

142.0767,
-14.4989, -28.6384

■ 25.4636, -5.1759,
-24.4896

156.8589,
-15.5247, -28.7828

■ 17.7244, -4.3001,
-24.0663

172.1208,

■ 10.9821, -3.4036,

-16.5685, -28.8803

-24.1038

187.8480,
-17.6303, -28.9327

■ 2.5816, -4.5178,
-60.4257

0.0000, NaN, -NF

■ 75.9949, -9.6398,
-27.1526

■ 75.9949, -9.6398,
-27.1526

■ 70.8154, -8.9083,
-35.7300

■ 81.4317, -9.5913,
-18.8735

■ 65.9157, -7.2938,
-44.6088

■ 87.0972, -8.8567,
-10.8888

■ 61.3252, -4.7002,
-53.7621

■ 92.9710, -7.5238,
-3.1772

■ 57.0706, -1.0521,
-63.1386

■ 99.0340, -5.6692,
4.2850

■ 53.1725, 3.6771,
-72.6632

100.0000, -5.3358,
5.4332

■ 50.1470, 8.3986,
-80.8096

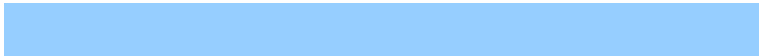
Harmonies

Analogous

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



75.9963, -21.8982, -18.8166



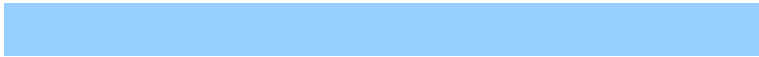
75.9949, -9.6398, -27.1526



75.9963, 5.0695, -26.0023

Triad

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



75.9963, -9.6406, -27.1503



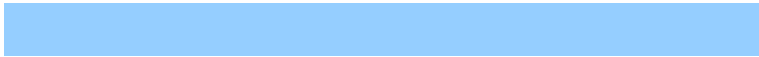
75.9963, 24.6180, 12.1433



75.9963, -24.0433, 19.8854

Complementary

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



75.9949, -9.6398, -27.1526



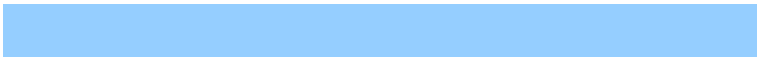
79.8866, 9.5904, 28.2893

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.



75.9963, -12.7761, 25.4569



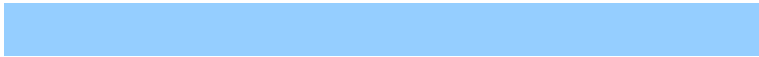
75.9949, -9.6398, -27.1526



75.9963, 15.5944, 21.6071

Square

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



75.9963, -9.6406, -27.1503



75.9963, 25.6179, -1.4510



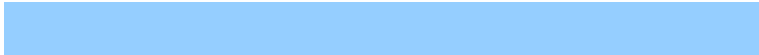
75.9963, 1.6884, 26.0207



75.9963, -29.7821, 9.3299

Rectangle

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



75.9949, -9.6398, -27.1526



75.9963, 14.2911, -20.0495



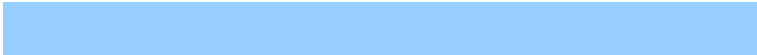
75.9963, 1.6884, 26.0207



75.9963, -20.8180, 22.3096

Sweetspot

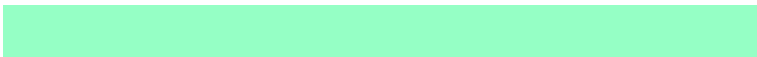
The Sweet Spot groups the original color and five complimentary colors.



75.9963, -9.6406, -27.1503



92.7125, -7.5928, -3.5059



90.5139, -43.6260, 20.5261



42.5334, -3.6064, -2.0819

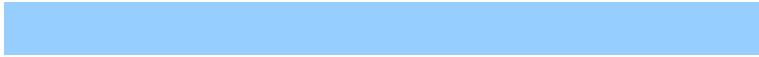
0.0000, NaN, NaN



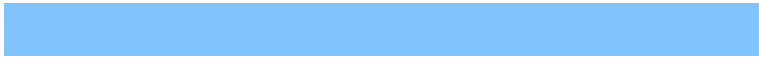
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9963, -9.6406, -27.1503



71.6092, -9.0788, -34.3656



60.6810, 17.5066, -54.7412



43.5842, -3.3226, -0.7489



36.6636, 5.2954, -57.2577



12.3594, 0.0120, -15.4741

Inverse Universe

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



68.7116, 43.7529, -7.2822



63.6841, 53.5458, -8.4770



95.7158, -16.8979, 41.0696



42.6033, 2.6114, 0.8513



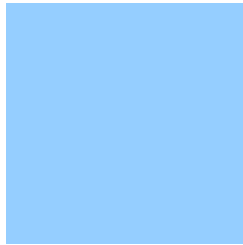
34.7634, 62.3414, 0.6969



10.9487, 19.8198, -1.2175

Previews

White Background



This preview shows how the HunterLab color 75.9949, -9.6398, -27.1526 looks on a white background.

Color Contrast Check

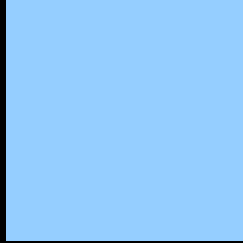
Large Text (above 18pt) WCAG AA × Fail

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 75.9949, -9.6398, -27.1526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

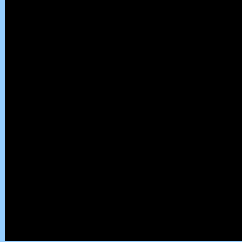
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

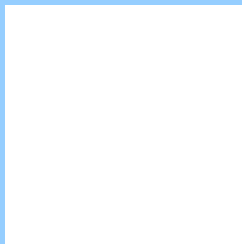
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9949, -9.6398, -27.1526 Background



This preview shows how black text looks on a background with the HunterLab color 75.9949, -9.6398, -27.1526.



This preview shows how white text looks on a background with the HunterLab color 75.9949, -9.6398,

-27.1526.

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

75.9949, -9.6398, -27.1526

Protanopia

75.7211, 3.1731, -23.4604

Deuteranopia

75.7570, 5.3323, -27.2688



Tritanopia

76.1188, -19.5844, -10.6101

Trichromacy



Original Color

75.9949, -9.6398, -27.1526

Protanomaly

75.6028, -1.7392, -25.0185

Deuteranomaly

75.8467, -0.5634, -27.2291

Tritanomaly

76.0222, -15.8499, -16.5186

Monochromacy



Original Color

75.9949, -9.6398, -27.1526

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.3785, -7.0291, -6.6201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9949, -9.6398, -27.1526 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(149, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(149, 206, 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(149, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9949, -9.6398, -27.1526 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(149, 206, 255) }
```


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

```
.border{ border-color:rgb(149, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(149, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9949, -9.6398, -27.1526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 206, 255) }
```

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

```
.background{ background-color: rgb(149,  
206, 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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