

Converting Colors

HunterLab(79.0070, 7.4809,
-66.0940)

Have a look what the booklet for
HunterLab(79.0070, 7.4809,
-66.0940) contains.

HunterLab(75.9952, -8.0154, -27.1236)	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(75.9952, -8.0154,
-27.1236)**

Conversions

Conversions Part 1

Format	Color
Hex	9ACDFF
RGB	154, 205, 255
RGB Percent	60%, 80%, 100%
CMY	0.3961, 0.1961, 0.0000
CMYK	0.40, 0.20, 0.00, 0.00
HSL	210°, 100%, 80%
HSV	210°, 40%, 100%
XYZ	53.2078, 57.7527, 102.9508
YIQ	195.4510, -46.4460, 4.7380

Conversions

Conversions Part 2

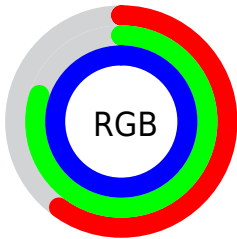
Format	Color
RYB	154, 188, 255
Decimal	10145279
CIELab	80.60, -4.30, -29.74
CIELCh	81, 30.054, 261.766
Yxy	57.7548, 0.2487, 0.2700
Android (android.graphics.Color)	4288335359 (0xFF9ACDFF)
YUV	195.4510, 29.3577, -36.3525
Hunter-Lab	75.9952, -8.0154, -27.1236

Details

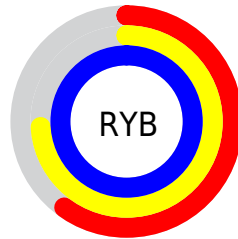
The HunterLab color $75.9952, -8.0154, -27.1236$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.7187, 6.9814, 28.2944$, and the grayscale version is $73.9595, -3.9463, 4.0184$.

A 20% lighter version of the original color is $96.2231, -18.7351, 0.6696$, and $53.6723, -6.4706, -26.0588$ is the 20% darker color. If you saturate the color by 10%, you get $70.5088, -7.0344, -36.2305$, and if you desaturate by 10%, it is $81.7395, -8.2359, -18.4007$.

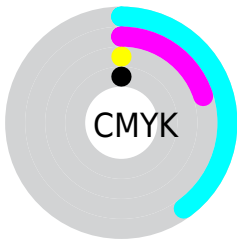
Distribution



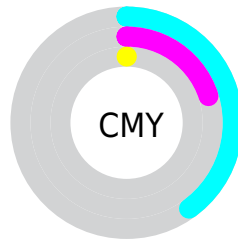
- Red (60%)
- Green (80%)
- Blue (100%)



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



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9952, -8.0154, -27.1236 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 75.9952, -8.0154, -27.1236 by changing the saturation by 10% instead.

■ 75.9952, -8.0154,
-27.1236

■ 75.9952, -8.0154,
-27.1236

204.0274,
-16.4247, -28.9071

■ 64.5070, -7.1876,
-26.6626

■ 100.7798, -9.7380,
-27.8752

■ 53.6631, -6.3804,
-26.1521

■ 114.0185,
-10.6311, -28.1707

■ 43.5058, -5.5941,
-25.5981

127.7909,
-11.5454, -28.4138

■ 34.0851, -4.8274,
-25.0198

142.0771,
-12.4806, -28.6063

■ 25.4638, -4.0780,
-24.4624

156.8593,
-13.4364, -28.7501

■ 17.7246, -3.3413,
-24.0385

172.1212,

■ 10.9823, -2.6070,

-14.4125, -28.8469

-24.0741

187.8484,
-15.4087, -28.8987

■ 2.5822, -4.5188,
-60.3377

0.0000, NaN, -NF

■ 75.9952, -8.0154,
-27.1236

■ 75.9952, -8.0154,
-27.1236

■ 70.5088, -7.0344,
-36.2305

■ 81.7395, -8.2359,
-18.4007

■ 65.3056, -5.1816,
-45.7427

■ 87.7114, -7.7939,
-10.0408

■ 60.4195, -2.3480,
-55.6500

■ 93.8895, -6.7790,
-2.0080

■ 55.8838, 1.5608,
-65.9114

100.0000, -5.3358,
5.4332

■ 51.7286, 6.5952,
-76.4465

■ 47.9545, 12.6634,
-87.2000

■ 47.8109, 12.9133,
-87.6355

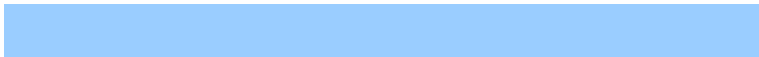
Harmonies

Analogous

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



75.9966, -20.5769, -19.8213



75.9952, -8.0154, -27.1236



75.9966, 6.5734, -24.8924

Triad

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



75.9966, -8.0162, -27.1214



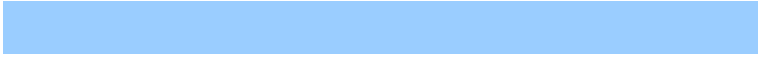
75.9966, 23.6461, 13.3408



75.9966, -24.7692, 18.8058

Complementary

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



75.9952, -8.0154, -27.1236



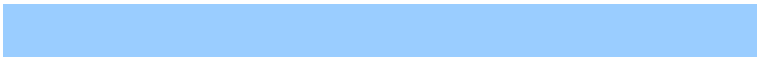
81.7187, 6.9814, 28.2944

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.



75.9966, -14.1373, 24.8991



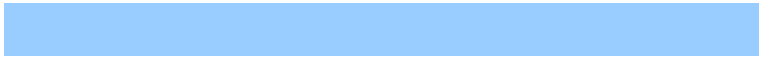
75.9952, -8.0154, -27.1236



75.9966, 14.0024, 22.1809

Square

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



75.9966, -8.0162, -27.1214



75.9966, 25.5927, 0.2341



75.9966, -0.0193, 26.0067



75.9966, -29.7633, 7.8427

Rectangle

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



75.9952, -8.0154, -27.1236



75.9966, 15.4459, -18.4580



75.9966, -0.0193, 26.0067



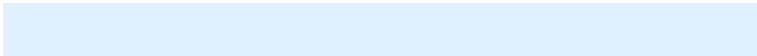
75.9966, -21.7758, 21.3993

Sweetspot

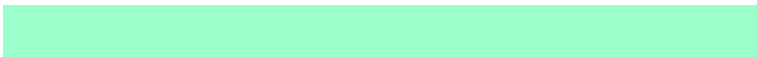
The Sweet Spot groups the original color and five complimentary colors.



75.9966, -8.0162, -27.1214



92.3928, -7.0698, -3.9031



90.9361, -41.6668, 18.5408



42.3694, -3.3385, -2.2875

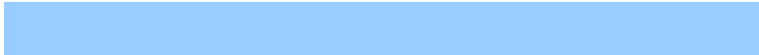
0.0000, NaN, NaN



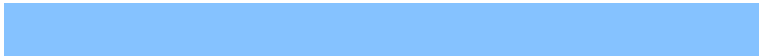
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9966, -8.0162, -27.1214



71.3717, -7.2479, -34.7406



61.4514, 17.9835, -53.0992



43.4670, -3.1303, -0.8920



34.9907, 8.4862, -62.0547



11.8772, 0.8561, -16.6937

Inverse Universe

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



69.8432, 40.8713, -5.2799



64.6832, 50.6045, -6.2603



96.9763, -18.2252, 40.7448



42.5912, 2.5465, 1.0234



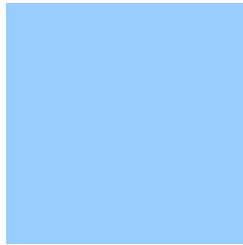
34.5889, 61.7069, 3.1862



10.8947, 19.6243, -0.4542

Previews

White Background



This preview shows how the HunterLab color 75.9952, -8.0154, -27.1236 looks on a white background.

Color Contrast Check

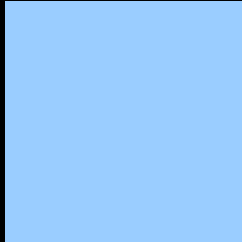
Large Text (above 18pt) WCAG AA × Fail

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 75.9952, -8.0154, -27.1236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

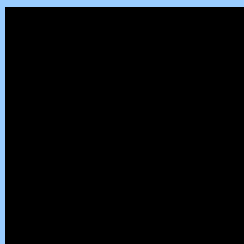
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

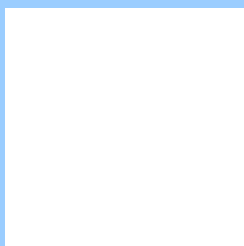
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9952, -8.0154, -27.1236 Background



This preview shows how black text looks on a background with the HunterLab color 75.9952, -8.0154, -27.1236.



This preview shows how white text looks on a background with the HunterLab color 75.9952, -8.0154, -27.1236.

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

75.9952, -8.0154, -27.1236

Protanopia

75.7624, 3.3954, -24.0344

Deuteranopia

75.8411, 5.6141, -27.1300



Tritanopia

76.0541, -18.2217, -10.1090

Trichromacy



Original Color

75.9952, -8.0154, -27.1236

Protanomaly

75.7963, -0.9894, -25.3517

Deuteranomaly

75.6948, 0.4821, -27.4529

Tritanomaly

75.9672, -14.4718, -15.9744

Monochromacy



Original Color

75.9952, -8.0154, -27.1236

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.5385, -6.4665, -6.3993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9952, -8.0154, -27.1236 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, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(154, 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(154, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 205, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9952, -8.0154, -27.1236 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, 205, 255) }
```


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

```
.border{ border-color:rgb(154, 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(154, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 205, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 205, 255); box-shadow:4px 4px 4px 4px rgb(154, 205, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9952, -8.0154, -27.1236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 205, 255) }
```

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

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

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