

Converting Colors

HunterLab(75.9358, -6.2782,
-27.1874)

Have a look what the booklet for
HunterLab(75.9358, -6.2782,
-27.1874) contains.

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Color

**HunterLab(76.0110, -6.3472,
-27.0694)**

Conversions

Conversions Part 1

Format	Color
Hex	9FCCFF
RGB	159, 204, 255
RGB Percent	62%, 80%, 100%
CMY	0.3765, 0.2000, 0.0000
CMYK	0.38, 0.20, 0.00, 0.00
HSL	212°, 100%, 81%
HSV	212°, 38%, 100%
XYZ	53.9410, 57.7767, 102.9169
YIQ	196.3590, -43.1910, 6.3210

Conversions

Conversions Part 2

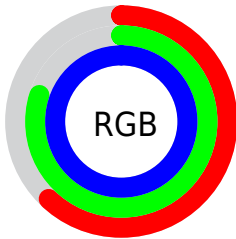
Format	Color
R_{YB}	159, 190, 255
Decimal	10472703
CIE _{Lab}	80.62, -2.48, -29.70
CIE _{LCh}	81, 29.803, 265.231
Yxy	57.7789, 0.2513, 0.2692
Android (android.graphics.Color)	4288662783 (0xFF9FCCFF)
YUV	196.3590, 28.9100, -32.7638
Hunter-Lab	76.0110, -6.3472, -27.0694

Details

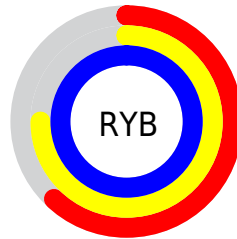
The HunterLab color $76.0110, -6.3472, -27.0694$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $83.5804, 4.3953, 28.3092$, and the grayscale version is $74.3456, -3.9669, 4.0393$.

A 20% lighter version of the original color is $96.6121, -17.3302, 1.1686$, and $53.6963, -4.8511, -25.9891$ is the 20% darker color. If you saturate the color by 10%, you get $70.1947, -5.0643, -36.7455$, and if you desaturate by 10%, it is $82.0869, -6.8894, -17.8727$.

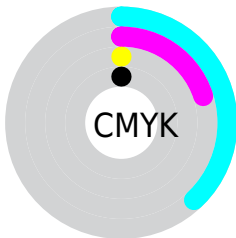
Distribution



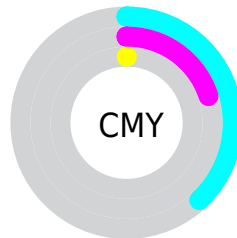
- Red (62%)
- Green (80%)
- Blue (100%)



- Red (62%)
- Yellow (75%)
- Blue (100%)



- Cyan (38%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0110, -6.3472, -27.0694 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 76.0110, -6.3472, -27.0694 by changing the saturation by 10% instead.

■ 76.0110, -6.3472,
-27.0694

■ 76.0110, -6.3472,
-27.0694

204.0494,
-14.0877, -28.8416

■ 64.5220, -5.6112,
-26.6094

■ 100.7972, -7.9001,
-27.8184

■ 53.6772, -4.9014,
-26.1000

■ 114.0366, -8.7140,
-28.1127

■ 43.5189, -4.2193,
-25.5469

127.8097, -9.5521,
-28.3545

■ 34.0972, -3.5654,
-24.9691

142.0966,
-10.4140, -28.5458

■ 25.4748, -2.9399,
-24.4116

156.8794,
-11.2990, -28.6883

■ 17.7343, -2.3421,
-23.9862

172.1420,

■ 10.9906, -1.7693,

-12.2067, -28.7839

-24.0171

187.8698,
-13.1364, -28.8344

■ 2.6107, -4.2749,
-59.5699

0.0000, NaN, -NF

■ 76.0110, -6.3472,
-27.0694

■ 76.0110, -6.3472,
-27.0694

■ 70.1947, -5.0643,
-36.7455

■ 82.0869, -6.8894,
-17.8727

■ 64.6664, -2.9207,
-46.9460

■ 88.3902, -6.7930,
-9.1139

■ 59.4646, 0.2058,
-57.6845

■ 94.8985, -6.1492,
-0.7400

■ 54.6301, 4.4291,
-68.9372

100.0000, -5.3358,
5.4332

■ 50.2036, 9.8238,
-80.6237

■ 46.2130, 16.3630,
-92.6163

■ 45.3226, 18.0069,
-95.5210

Harmonies

Analogous

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



76.0124, -19.2134, -20.8336



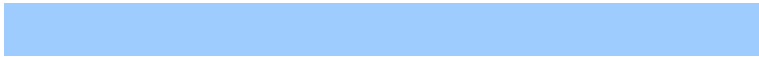
76.0110, -6.3472, -27.0694



76.0124, 8.1060, -23.7518

Triad

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



76.0124, -6.3481, -27.0671



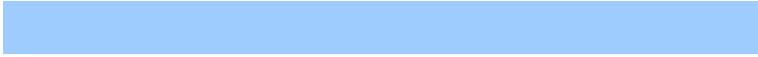
76.0124, 22.6422, 14.5302



76.0124, -25.4930, 17.6770

Complementary

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



76.0110, -6.3472, -27.0694



83.5804, 4.3953, 28.3092

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.



76.0124, -15.5058, 24.3150



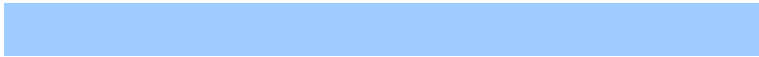
76.0110, -6.3472, -27.0694



76.0124, 12.3824, 22.7492

Square

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



76.0124, -6.3481, -27.0671



76.0124, 25.5460, 1.9152



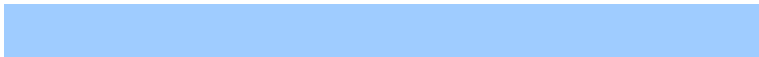
76.0124, -1.7443, 25.9830



76.0124, -29.7303, 6.2948

Rectangle

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



76.0110, -6.3472, -27.0694



76.0124, 16.6124, -16.8463



76.0124, -1.7443, 25.9830



76.0124, -22.7348, 20.4472

Sweetspot

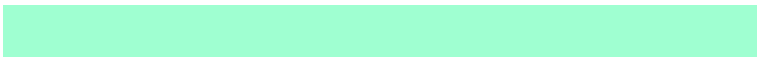
The Sweet Spot groups the original color and five complimentary colors.



76.0124, -6.3481, -27.0671



92.6937, -6.4211, -3.5093



91.3647, -39.6994, 16.6260



42.4749, -3.0143, -2.1466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0124, -6.3481, -27.0671



71.7070, -5.4825, -34.1357



62.8918, 17.8494, -50.1235



43.3379, -2.9177, -1.0502



33.2058, 12.0859, -67.5943



11.3578, 1.8065, -18.0960

Inverse Universe

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



71.0053, 37.9835, -3.2851



66.3221, 46.4891, -3.9675



97.4583, -19.1335, 39.7623



42.5780, 2.4752, 1.2126



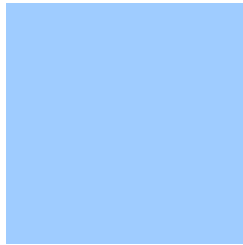
34.4109, 61.0576, 5.7402



10.8387, 19.4209, 0.3422

Previews

White Background



This preview shows how the HunterLab color 76.0110, -6.3472, -27.0694 looks on a white background.

Color Contrast Check

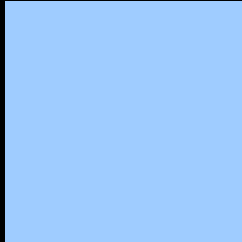
Large Text (above 18pt) WCAG AA × Fail

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 76.0110, -6.3472, -27.0694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

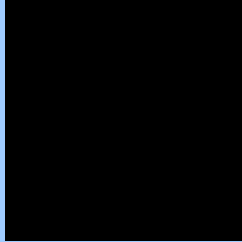
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

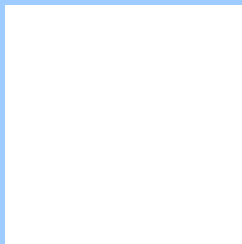
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0110, -6.3472, -27.0694 Background



This preview shows how black text looks on a background with the HunterLab color 76.0110, -6.3472, -27.0694.



This preview shows how white text looks on a background with the HunterLab color 76.0110, -6.3472, -27.0694.

-27.0694.

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

76.0110, -6.3472, -27.0694

Protanopia

75.7624, 3.3954, -24.0344

Deuteranopia

75.8411, 5.6141, -27.1300



Tritanopia

76.0048, -16.8103, -9.5886

Trichromacy



Original Color

76.0110, -6.3472, -27.0694

Protanomaly

75.9499, -0.4617, -25.1020

Deuteranomaly

75.8497, 1.0114, -27.1967

Tritanomaly

75.9662, -12.8310, -15.9472

Monochromacy



Original Color

76.0110, -6.3472, -27.0694

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.7823, -5.6119, -6.0639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0110, -6.3472, -27.0694 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(159, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(159, 204, 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(159, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0110, -6.3472, -27.0694 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(159, 204, 255) }
```


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

```
.border{ border-color:rgb(159, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(159, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0110, -6.3472, -27.0694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 204, 255) }
```

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

```
.background{ background-color: rgb(159,  
204, 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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