

Converting Colors

HunterLab(68.7152, -5.9147,
-17.9979)

Have a look what the booklet for
HunterLab(68.7152, -5.9147,
-17.9979) contains.

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Color

**HunterLab(68.7152, -5.9147,
-17.9979)**

Conversions

Conversions Part 1

Format	Color
Hex	99BADF
RGB	153, 186, 223
RGB Percent	60%, 73%, 87%
CMY	0.4000, 0.2706, 0.1255
CMYK	0.31, 0.17, 0.00, 0.13
HSL	212°, 52%, 74%
HSV	212°, 31%, 87%
XYZ	44.0150, 47.2178, 76.6061
YIQ	180.3510, -31.5450, 4.5110

Conversions

Conversions Part 2

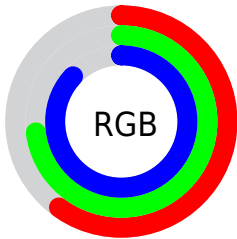
Format	Color
RYB	153, 175, 223
Decimal	10074847
CIELab	74.33, -2.52, -22.14
CIELCh	74, 22.283, 263.518
Yxy	47.2196, 0.2622, 0.2813
Android (android.graphics.Color)	4288264927 (0xFF99BADF)
YUV	180.3510, 21.0260, -23.9868
Hunter-Lab	68.7152, -5.9147, -17.9979

Details

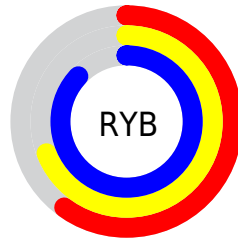
The HunterLab color **68.7152, -5.9147, -17.9979** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.0374, 2.0609, 21.5225**, and the grayscale version is **67.6305, -3.6086, 3.6745**.

A 20% lighter version of the original color is **91.8039, -12.6975, -4.7540**, and **47.2351, -4.3954, -17.4712** is the 20% darker color. If you saturate the color by 10%, you get **63.6280, -5.2739, -25.9381**, and if you desaturate by 10%, it is **74.0062, -5.9873, -10.4330**.

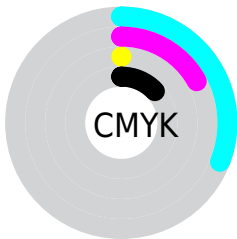
Distribution



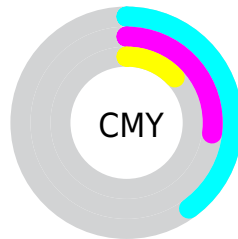
- Red (60%)
- Green (73%)
- Blue (87%)



- Red (60%)
- Yellow (69%)
- Blue (87%)



- Cyan (31%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (40%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7152, -5.9147, -17.9979 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 68.7152, -5.9147, -17.9979 by changing the saturation by 10% instead.

■ 68.7152, -5.9147,
-17.9979

■ 68.7152, -5.9147,
-17.9979

193.8274,
-13.5351, -18.1305

■ 57.6275, -5.1935,
-17.7093

■ 92.7585, -7.4386,
-18.3888

■ 47.2090, -4.4990,
-17.3585

■ 105.6511, -8.2385,
-18.4992

■ 37.5071, -3.8323,
-16.9452

119.0912, -9.0630,
-18.5564

■ 28.5795, -3.1938,
-16.4768

133.0574, -9.9116,
-18.5629

■ 20.5001, -2.5831,
-15.9788

147.5305,
-10.7837, -18.5214

■ 13.3697, -1.9985,
-15.5324

162.4933,

■ 6.9236, -1.9531,

-11.6786, -18.4341

-16.9578

177.9303,
-12.5959, -18.3032

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.7152, -5.9147,
-17.9979

■ 68.7152, -5.9147,
-17.9979

■ 63.6280, -5.2739,
-25.9381

■ 74.0062, -5.9873,
-10.4330

■ 58.7653, -3.9712,
-34.2947

■ 79.4760, -5.5695,
-3.2059

■ 54.1568, -1.9070,
-43.0922

■ 85.1079, -4.7301,
3.7256

■ 49.8345, 1.0207,
-52.3332

■ 90.8869, -3.5266,
10.4000

■ 45.8326, 4.8994,

■ 95.8409, -5.3280,

-61.9836

15.7752

■ 42.1833, 9.7731,
-71.9599

■ 99.0494, -10.5689,
19.0595

■ 39.3167, 14.6626,
-80.7949

Harmonies

Analogous

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



68.7166, -15.1713, -13.3986



68.7152, -5.9147, -17.9979



68.7166, 4.5010, -16.1103

Triad

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



68.7166, -5.9154, -17.9966



68.7166, 15.6641, 10.9131



68.7166, -19.0354, 14.1262

Complementary

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



68.7152, -5.9147, -17.9979



74.0374, 2.0609, 21.5225

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.



68.7166, -11.4767, 19.0098



68.7152, -5.9147, -17.9979



68.7166, 8.6409, 17.3569

Square

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



68.7166, -5.9154, -17.9966



68.7166, 17.3712, 1.5559



68.7166, -1.3958, 20.0980



68.7166, -22.4496, 5.8556

Rectangle

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



68.7152, -5.9147, -17.9979



68.7166, 10.6634, -11.5500



68.7166, -1.3958, 20.0980



68.7166, -16.9174, 16.1655

Sweetspot

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



68.7166, -5.9154, -17.9966



94.0252, -6.2978, -1.8297



79.5173, -29.7685, 12.5080



43.0599, -2.9693, -1.4012

0.0000, NaN, NaN



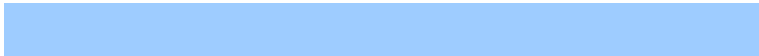
46.2646, -2.4686, 2.5136

Same Dimension

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



68.7166, -5.9154, -17.9966



75.8828, -6.4484, -27.2748



59.1591, 11.3396, -33.3152



37.8201, -2.5529, -0.8632



30.5150, 10.4824, -60.7695



9.0755, 0.7591, -12.9822

Inverse Universe

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



64.8205, 26.1433, -2.0929



70.7793, 38.4397, -3.4526



84.0115, -14.8389, 30.2380



37.1586, 2.1042, 1.0593



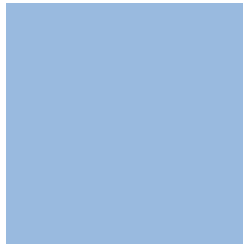
31.3816, 55.7296, 4.8701



8.3702, 15.0657, -0.2617

Previews

White Background



This preview shows how the HunterLab color 68.7152, -5.9147, -17.9979 looks on a white background.

Color Contrast Check

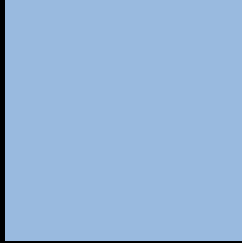
Large Text (above 18pt) WCAG AA × Fail

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 68.7152, -5.9147, -17.9979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

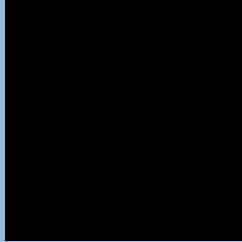
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

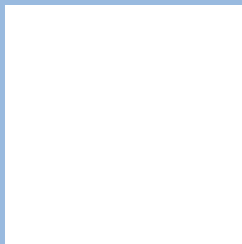
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.7152, -5.9147, -17.9979 Background



This preview shows how black text looks on a background with the HunterLab color 68.7152, -5.9147, -17.9979.



This preview shows how white text looks on a background with the HunterLab color 68.7152, -5.9147, -17.9979.

-17.9979.

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

68.7152, -5.9147, -17.9979

Protanopia

68.6738, 1.3762, -15.5198

Deuteranopia

68.7460, 5.1090, -18.9855



Tritanopia

68.6618, -12.2937, -7.2356

Trichromacy



Original Color

68.7152, -5.9147, -17.9979

Protanomaly

68.6595, -1.6620, -16.1916

Deuteranomaly

68.8359, 0.7919, -18.3113

Tritanomaly

68.6685, -10.1645, -11.0758

Monochromacy



Original Color

68.7152, -5.9147, -17.9979

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.8141, -4.7812, -3.9571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7152, -5.9147, -17.9979 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(153, 186, 223)` looks like.

```
.text, #text, p{  
    color:rgb(153, 186, 223)  
}
```

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(153, 186, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 186, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7152, -5.9147, -17.9979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

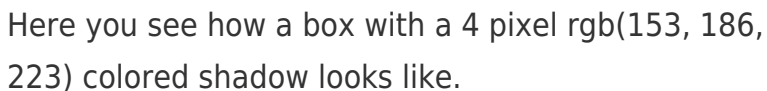
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 186, 223) }
```


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

```
.border{ border-color:rgb(153, 186, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 186, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 186, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 186, 223); box-shadow:4px 4px 4px 4px rgb(153, 186, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7152, -5.9147, -17.9979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 186, 223) }
```

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

```
.background{ background-color: rgb(153,  
186, 223) }
```

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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