

Converting Colors

HunterLab(68.2920, -5.8307,
-40.1577)

Have a look what the booklet for
HunterLab(68.2920, -5.8307,
-40.1577) contains.

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Color

**HunterLab(68.3767, -5.9283,
-40.0056)**

Conversions

Conversions Part 1

Format	Color
Hex	78BBFF
RGB	120, 187, 255
RGB Percent	47%, 73%, 100%
CMY	0.5294, 0.2667, 0.0000
CMYK	0.53, 0.27, 0.00, 0.00
HSL	210°, 100%, 74%
HSV	210°, 53%, 100%
XYZ	43.5661, 46.7537, 101.3360
YIQ	174.7190, -61.7600, 6.9440

Conversions

Conversions Part 2

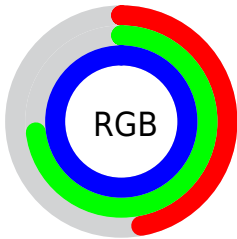
Format	Color
R _Y B	120, 165, 255
Decimal	7912447
CIE Lab	74.03, -2.56, -40.04
CIE LCh	74, 40.120, 266.349
Yxy	46.7553, 0.2273, 0.2440
Android (android.graphics.Color)	4286102527 (0xFF78BBFF)
YUV	174.7190, 39.5785, -47.9886
Hunter-Lab	68.3767, -5.9283, -40.0056

Details

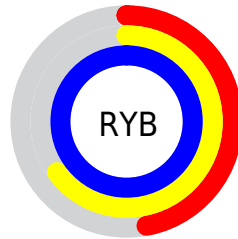
The HunterLab color **68.3767, -5.9283, -40.0056** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.5404, 12.0780, 33.6091**, and the grayscale version is **65.2183, -3.4799, 3.5434**.

A 20% lighter version of the original color is **89.9471, -21.0903, -7.3063**, and **46.9012, -4.4166, -38.7153** is the 20% darker color. If you saturate the color by 10%, you get **63.2138, -3.6467, -49.8471**, and if you desaturate by 10%, it is **73.8402, -7.2985, -30.5931**.

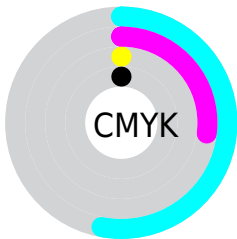
Distribution



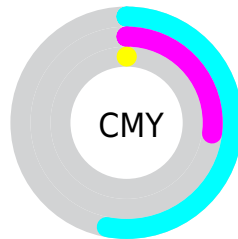
- Red (47%)
- Green (73%)
- Blue (100%)



- Red (47%)
- Yellow (65%)
- Blue (100%)



- Cyan (53%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3767, -5.9283, -40.0056 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 68.3767, -5.9283, -40.0056 by changing the saturation by 10% instead.

■ 68.3767, -5.9283,
-40.0056

■ 68.3767, -5.9283,
-40.0056

193.3487,
-13.5566, -44.2755

■ 57.3082, -5.2054,
-39.3337

■ 92.3841, -7.4539,
-41.2628

■ 46.9102, -4.5094,
-38.6659

■ 105.2602, -8.2548,
-41.8327

■ 37.2304, -3.8412,
-38.0462

■ 118.6843, -9.0803,
-42.3571

■ 28.3268, -3.2010,
-37.5685

132.6351, -9.9298,
-42.8344

■ 20.2740, -2.5883,
-37.4407

147.0934,
-10.8028, -43.2644

■ 13.1738, -2.0011,
-38.1972

162.0419,

■ 6.6819, -2.0232,

-11.6985, -43.6473

-45.4175

177.4651,
-12.6166, -43.9840

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.3767, -5.9283,
-40.0056

■ 68.3767, -5.9283,
-40.0056

■ 63.2138, -3.6467,
-49.8471

■ 73.8402, -7.2985,
-30.5931

■ 58.3823, -0.3429,
-60.1097

■ 79.5690, -7.8697,
-21.6037

■ 53.9183, 4.0701,
-70.7376

■ 85.5364, -7.7478,
-13.0064

■ 49.8512, 9.6206,
-81.6343

■ 91.7179, -7.0268,
-4.7650

■ 47.2058, 14.1231,

■ 98.0927, -5.7879,

-89.4910

3.1593

100.0000, -5.3358,
5.4332

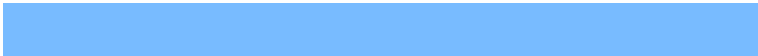
Harmonies

Analogous

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



68.3779, -22.4698, -31.3388



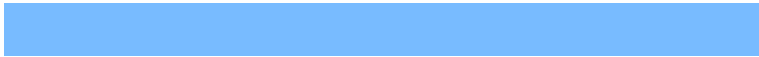
68.3767, -5.9283, -40.0056



68.3779, 13.0610, -34.6013

Triad

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



68.3779, -5.9285, -40.0034



68.3779, 31.6694, 17.2370



68.3779, -31.0994, 20.1018

Complementary

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



68.3767, -5.9283, -40.0056



76.5404, 12.0780, 33.6091

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.



68.3779, -18.8998, 27.8379



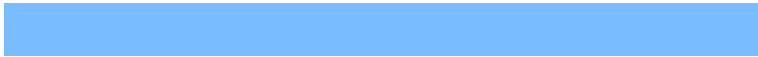
68.3767, -5.9283, -40.0056



68.3779, 17.4499, 26.5232

Square

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



68.3779, -5.9285, -40.0034



68.3779, 36.0871, 1.5061



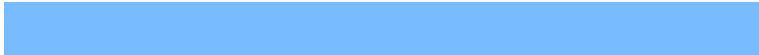
68.3779, -1.3456, 29.8266



68.3779, -35.9821, 5.8661

Rectangle

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



68.3767, -5.9283, -40.0056



68.3779, 24.3774, -24.3695



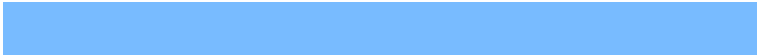
68.3779, -1.3456, 29.8266



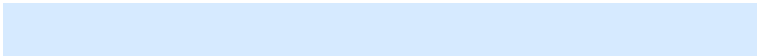
68.3779, -27.7869, 23.3835

Sweetspot

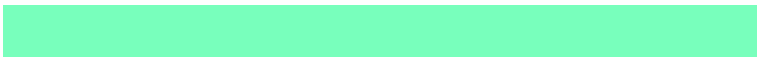
The Sweet Spot groups the original color and five complimentary colors.



68.3779, -5.9285, -40.0034



89.8041, -7.3060, -7.2525



88.9511, -50.2509, 22.4061



40.9569, -3.4539, -4.1372

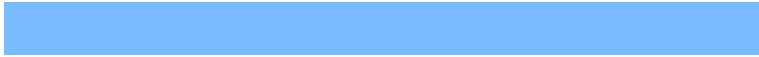
0.0000, NaN, NaN



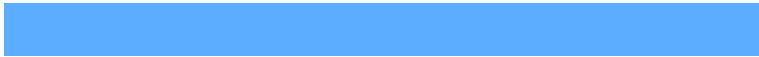
46.2646, -2.4686, 2.5136

Same Dimension

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



68.3779, -5.9285, -40.0034



62.6846, -3.3463, -50.9171



49.6468, 30.0185, -81.8663



43.4361, -3.0794, -0.9299



34.5570, 9.3412, -63.3583



11.7516, 1.0820, -17.0242

Inverse Universe

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



61.8728, 55.9546, -5.9473



56.4702, 67.3575, -5.4242



97.0238, -21.8928, 48.5425



42.5881, 2.5294, 1.0688



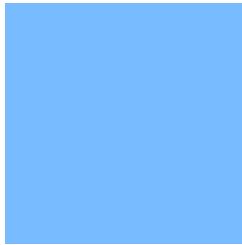
34.5449, 61.5464, 3.8166



10.8810, 19.5744, -0.2590

Previews

White Background



This preview shows how the HunterLab color 68.3767, -5.9283, -40.0056 looks on a white background.

Color Contrast Check

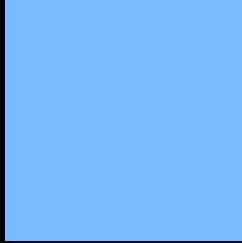
Large Text (above 18pt) WCAG AA × Fail

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 68.3767, -5.9283, -40.0056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

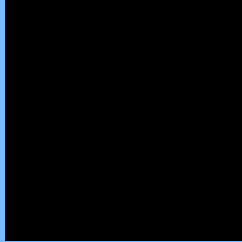
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

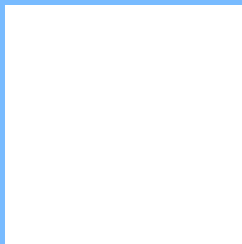
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.3767, -5.9283, -40.0056 Background



This preview shows how black text looks on a background with the HunterLab color 68.3767, -5.9283, -40.0056.



This preview shows how white text looks on a background with the HunterLab color 68.3767, -5.9283, -40.0056.

-40.0056.

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

68.3767, -5.9283, -40.0056

Protanopia

68.3058, 5.6837, -35.6039

Deuteranopia

68.0663, 5.4409, -40.3719



Tritanopia

68.3201, -22.9377, -11.7854

Trichromacy



Original Color

68.3767, -5.9283, -40.0056

Protanomaly

68.2143, 0.9814, -37.2761

Deuteranomaly

68.1371, 1.0922, -40.3187

Tritanomaly

68.2351, -17.0095, -21.3978

Monochromacy



Original Color

68.3767, -5.9283, -40.0056

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.0064, -5.8882, -10.7442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3767, -5.9283, -40.0056 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(120, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(120, 187, 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(120, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3767, -5.9283, -40.0056 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(120, 187, 255) }
```


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

```
.border{ border-color:rgb(120, 187, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(120, 187,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3767, -5.9283, -40.0056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 187, 255) }
```

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

```
.background{ background-color: rgb(120,  
187, 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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