

Converting Colors

HunterLab(67.4334, -4.9208,
-41.7168)

Have a look what the booklet for
HunterLab(67.4334, -4.9208,
-41.7168) contains.

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Color

**HunterLab(67.3443, -4.7751,
-41.8791)**

Conversions

Conversions Part 1

Format	Color
Hex	76B8FF
RGB	118, 184, 255
RGB Percent	46%, 72%, 100%
CMY	0.5372, 0.2784, 0.0000
CMYK	0.54, 0.28, 0.00, 0.00
HSL	211°, 100%, 73%
HSV	211°, 54%, 100%
XYZ	42.6617, 45.3525, 101.1131
YIQ	172.3600, -62.1270, 8.0890

Conversions

Conversions Part 2

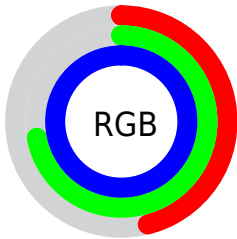
Format	Color
RYB	118, 163, 255
Decimal	7780607
CIELab	73.12, -1.33, -41.46
CIELCh	73, 41.483, 268.170
Yxy	45.3541, 0.2256, 0.2398
Android (android.graphics.Color)	4285970687 (0xFF76B8FF)
YUV	172.3600, 40.7415, -47.6737
Hunter-Lab	67.3443, -4.7751, -41.8791

Details

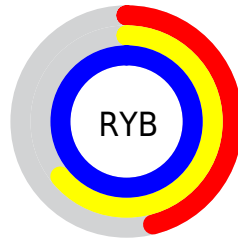
The HunterLab color **67.3443, -4.7751, -41.8791** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.7888, 11.3902, 34.2809**, and the grayscale version is **64.2351, -3.4274, 3.4900**.

A 20% lighter version of the original color is **88.8185, -20.0950, -8.7768**, and **45.9283, -3.3028, -40.7261** is the 20% darker color. If you saturate the color by 10%, you get **62.1023, -2.2235, -52.0952**, and if you desaturate by 10%, it is **72.8949, -6.3992, -32.1450**.

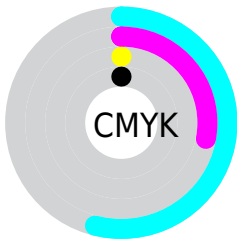
Distribution



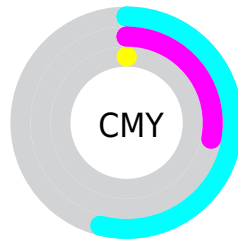
- Red (46%)
- Green (72%)
- Blue (100%)



- Red (46%)
- Yellow (64%)
- Blue (100%)



- Cyan (54%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (54%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3443, -4.7751, -41.8791 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 67.3443, -4.7751, -41.8791 by changing the saturation by 10% instead.

67.3443, -4.7751,
-41.8791

67.3443, -4.7751,
-41.8791

191.8869,
-11.9222, -46.4452

56.3351, -4.1186,
-41.1924

91.2423, -6.1779,
-43.1874

46.0003, -3.4935,
-40.5225

104.0673, -6.9217,
-43.7887

36.3885, -2.9015,
-39.9228

117.4426, -7.6925,
-44.3465

27.5588, -2.3442,
-39.5053

131.3464, -8.4893,
-44.8588

19.5878, -1.8234,
-39.5197

145.7593, -9.3114,
-45.3245

12.5805, -1.3407,
-40.6166

160.6639,

5.8813, -1.2959,

-10.1580, -45.7438

-52.4700

176.0446,
-11.0285, -46.1171

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.3443, -4.7751,
-41.8791

■ 67.3443, -4.7751,
-41.8791

■ 62.1023, -2.2235,
-52.0952

■ 72.8949, -6.3992,
-32.1450

■ 57.2026, 1.3710,
-62.7882

■ 78.7168, -7.2132,
-22.8805

■ 52.6844, 6.0981,
-73.8990

■ 84.7817, -7.3270,
-14.0477

■ 48.5805, 11.9825,
-85.3191

■ 91.0641, -6.8379,
-5.6036

■ 46.2033, 16.1675,

■ 97.5422, -5.8293,

-92.6512

2.4967

100.0000, -5.3358,
5.4332

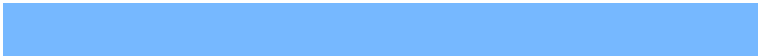
Harmonies

Analogous

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



67.3455, -22.0280, -33.6358



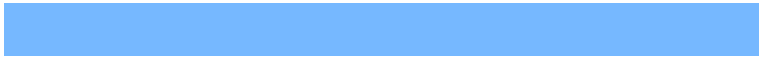
67.3443, -4.7751, -41.8791



67.3455, 14.7828, -35.3476

Triad

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



67.3455, -4.7752, -41.8770



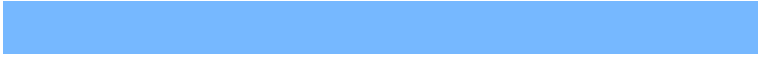
67.3455, 32.2380, 18.2597



67.3455, -32.2479, 19.7176

Complementary

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



67.3443, -4.7751, -41.8791



76.7888, 11.3902, 34.2809

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.



67.3455, -20.1952, 27.9048



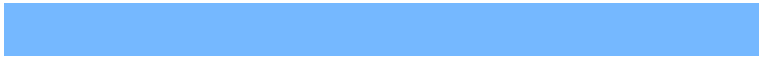
67.3443, -4.7751, -41.8791



67.3455, 17.0576, 27.2444

Square

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



67.3455, -4.7752, -41.8770



67.3455, 37.5351, 2.5314



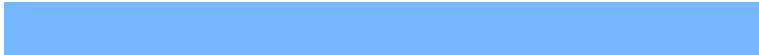
67.3455, -2.4106, 30.2168



67.3455, -36.7432, 4.7808

Rectangle

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



67.3443, -4.7751, -41.8791



67.3455, 26.2619, -24.2991



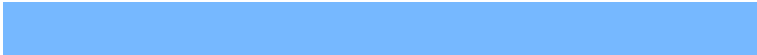
67.3455, -2.4106, 30.2168



67.3455, -29.0176, 23.1746

Sweetspot

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



67.3455, -4.7752, -41.8770



89.6156, -6.9977, -7.4947



88.9027, -50.3817, 21.8726



40.8586, -3.2933, -4.2656

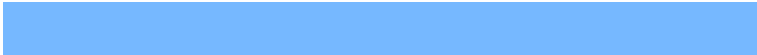
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3455, -4.7752, -41.8770



61.9617, -2.1384, -52.3854



49.1857, 31.2005, -83.1890



43.3842, -2.9940, -0.9934



33.8380, 10.7860, -65.5783



11.5425, 1.4635, -17.5863

Inverse Universe

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



61.3835, 56.5037, -4.9889



56.3896, 67.0163, -4.2858



96.7769, -22.8451, 48.7318



42.5827, 2.5008, 1.1448



34.4730, 61.2842, 4.8479



10.8584, 19.4924, 0.0622

Previews

White Background



This preview shows how the HunterLab color 67.3443, -4.7751, -41.8791 looks on a white background.

Color Contrast Check

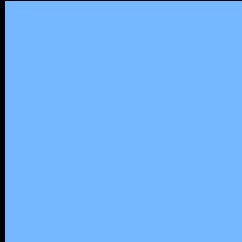
Large Text (above 18pt) WCAG AA × Fail

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 67.3443, -4.7751, -41.8791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

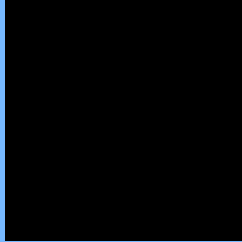
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

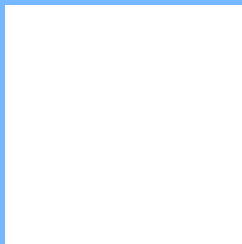
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.3443, -4.7751, -41.8791 Background



This preview shows how black text looks on a background with the HunterLab color 67.3443, -4.7751, -41.8791.



This preview shows how white text looks on a background with the HunterLab color 67.3443, -4.7751, -41.8791.

-41.8791.

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

67.3443, -4.7751, -41.8791

Protanopia

67.1255, 6.2598, -37.6890

Deuteranopia

67.1222, 5.3084, -42.1151



Tritanopia

67.4245, -23.1578, -11.3337

Trichromacy



Original Color

67.3443, -4.7751, -41.8791

Protanomaly

67.1155, 1.8584, -39.2366

Deuteranomaly

67.2799, 1.2583, -41.8930

Tritanomaly

67.3713, -17.0402, -21.4739

Monochromacy



Original Color

67.3443, -4.7751, -41.8791

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.8000, -5.5977, -11.2944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3443, -4.7751, -41.8791 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(118, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(118, 184, 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(118, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 184, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3443, -4.7751, -41.8791 is called "border". The border property can be set on classes, ids or directly on the HTML element.

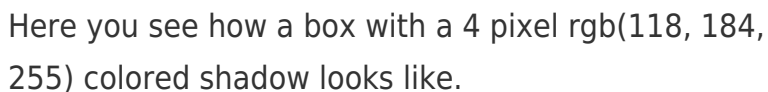
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 184, 255) }
```


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

```
.border{ border-color:rgb(118, 184, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 184, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 184, 255); box-shadow:4px 4px 4px 4px rgb(118, 184, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3443, -4.7751, -41.8791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 184, 255) }
```

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

```
.background{ background-color: rgb(118,  
184, 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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