

Converting Colors

HunterLab(70.4696, 11.5071,
-85.4297)

Have a look what the booklet for
HunterLab(70.4696, 11.5071,
-85.4297) contains.

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Color

**HunterLab(67.3518, -6.3398,
-41.8926)**

Conversions

Conversions Part 1

Format	Color
Hex	70B9FF
RGB	112, 185, 255
RGB Percent	44%, 73%, 100%
CMY	0.5608, 0.2745, 0.0000
CMYK	0.56, 0.27, 0.00, 0.00
HSL	209°, 100%, 72%
HSV	209°, 56%, 100%
XYZ	42.0810, 45.3626, 101.1457
YIQ	171.1530, -65.9780, 6.2940

Conversions

Conversions Part 2

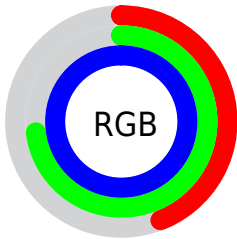
Format	Color
RYB	112, 160, 255
Decimal	7387647
CIELab	73.13, -3.10, -41.47
CIELCh	73, 41.587, 265.727
Yxy	45.3642, 0.2231, 0.2405
Android (android.graphics.Color)	4285577727 (0xFF70B9FF)
YUV	171.1530, 41.3366, -51.8772
Hunter-Lab	67.3518, -6.3398, -41.8926

Details

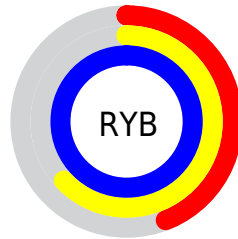
The HunterLab color **67.3518, -6.3398, -41.8926** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.7581, 14.5697, 34.1616**, and the grayscale version is **63.7341, -3.4007, 3.4628**.

A 20% lighter version of the original color is **88.8264, -21.7746, -8.7958**, and **45.9513, -4.7321, -40.7024** is the 20% darker color. If you saturate the color by 10%, you get **62.3906, -3.9378, -51.5301**, and if you desaturate by 10%, it is **72.6186, -7.8020, -32.6326**.

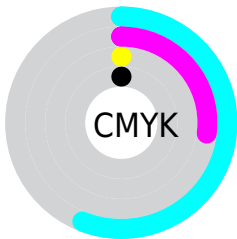
Distribution



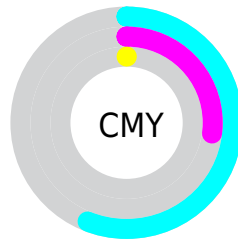
- Red (44%)
- Green (73%)
- Blue (100%)



- Red (44%)
- Yellow (63%)
- Blue (100%)



- Cyan (56%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3518, -6.3398, -41.8926 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 67.3518, -6.3398, -41.8926 by changing the saturation by 10% instead.

■ 67.3518, -6.3398,
-41.8926

■ 67.3518, -6.3398,
-41.8926

191.8975,
-14.1532, -46.4602

■ 56.3422, -5.5907,
-41.2058

■ 91.2506, -7.9129,
-43.2011

■ 46.0069, -4.8669,
-40.5359

■ 104.0760, -8.7359,
-43.8026

■ 36.3946, -4.1685,
-39.9362

■ 117.4516, -9.5825,
-44.3606

■ 27.5643, -3.4950,
-39.5189

131.3558,
-10.4523, -44.8730

■ 19.5928, -2.8449,
-39.5334

145.7690,
-11.3447, -45.3389

■ 12.5848, -2.2141,
-40.6306

160.6739,

■ 5.8875, -2.6077,

-12.2593, -45.7584

-52.4536

176.0549,
-13.1956, -46.1318

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.3518, -6.3398,
-41.8926

■ 67.3518, -6.3398,
-41.8926

■ 62.3906, -3.9378,
-51.5301

■ 72.6186, -7.8020,
-32.6326

■ 57.7640, -0.4957,
-61.5218

■ 78.1567, -8.4332,
-23.7577

■ 53.5038, 4.0547,
-71.7994

■ 83.9393, -8.3387,
-15.2485

■ 49.6312, 9.7095,
-82.2670

■ 89.9420, -7.6142,
-7.0771

■ 48.1989, 12.1466,

■ 96.1433, -6.3435,

-86.4654

0.7890

100.0000, -5.3358,
5.4332

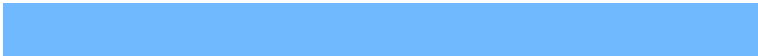
Harmonies

Analogous

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



67.3529, -23.2465, -32.5146



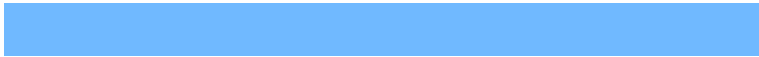
67.3518, -6.3398, -41.8926



67.3529, 13.2797, -36.5177

Triad

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



67.3529, -6.3399, -41.8905



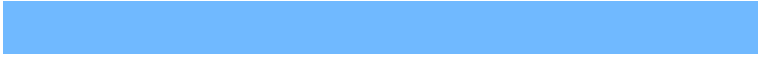
67.3529, 33.1985, 17.2600



67.3529, -31.6013, 20.6694

Complementary

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



67.3518, -6.3398, -41.8926



74.7581, 14.5697, 34.1616

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.



67.3529, -18.9607, 28.3444



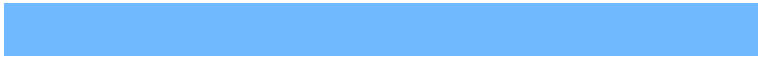
67.3518, -6.3398, -41.8926



67.3529, 18.5993, 26.7999

Square

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



67.3529, -6.3399, -41.8905



67.3529, 37.5463, 0.9828



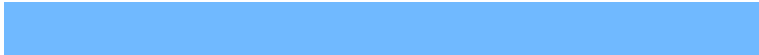
67.3529, -0.8103, 30.2230



67.3529, -36.7519, 6.2435

Rectangle

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



67.3518, -6.3398, -41.8926



67.3529, 25.0859, -25.9244



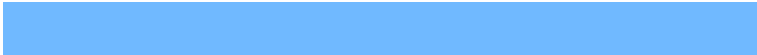
67.3529, -0.8103, 30.2230



67.3529, -28.1618, 23.9464

Sweetspot

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



67.3529, -6.3399, -41.8905



89.3785, -7.7053, -7.8191



88.4909, -52.3958, 24.2767



40.7867, -3.6488, -4.3678

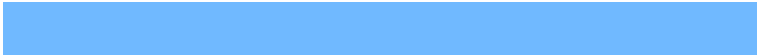
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3529, -6.3399, -41.8905



61.9484, -3.6647, -52.4397



47.7369, 31.6085, -87.5358



43.4868, -3.1626, -0.8679



35.2688, 7.9444, -61.2325



11.9577, 0.7129, -16.4850

Inverse Universe

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



60.2933, 59.6611, -6.9397



55.2976, 70.4637, -6.1985



96.1451, -21.2705, 49.4174



42.5933, 2.5574, 0.9945



34.6174, 61.8106, 2.7788



10.9036, 19.6565, -0.5799

Previews

White Background



This preview shows how the HunterLab color 67.3518, -6.3398, -41.8926 looks on a white background.

Color Contrast Check

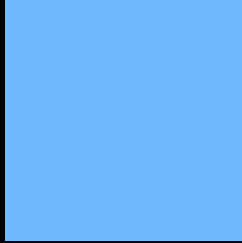
Large Text (above 18pt) WCAG AA × Fail

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 67.3518, -6.3398, -41.8926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

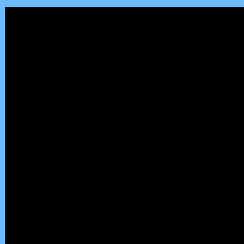
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

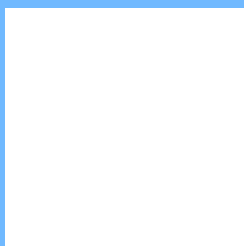
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.3518, -6.3398, -41.8926 Background



This preview shows how black text looks on a background with the HunterLab color 67.3518, -6.3398, -41.8926.



This preview shows how white text looks on a background with the HunterLab color 67.3518, -6.3398, -41.8926.

-41.8926.

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

67.3518, -6.3398, -41.8926

Protanopia

67.0791, 6.0124, -37.0557

Deuteranopia

67.1222, 5.3084, -42.1151



Tritanopia

67.5031, -24.4778, -11.8157

Trichromacy



Original Color

67.3518, -6.3398, -41.8926

Protanomaly

66.9835, 1.4097, -39.4845

Deuteranomaly

67.1541, 0.8296, -42.1341

Tritanomaly

67.4680, -18.2597, -21.9763

Monochromacy



Original Color

67.3518, -6.3398, -41.8926

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.6521, -6.1174, -11.5115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3518, -6.3398, -41.8926 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(112, 185, 255)` looks like.

```
.text, #text, p{  
    color:rgb(112, 185, 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(112, 185, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 185, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3518, -6.3398, -41.8926 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(112, 185, 255) }
```


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

```
.border{ border-color:rgb(112, 185, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 185, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 185, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 185, 255);  
box-shadow:4px 4px 4px 4px rgb(112, 185,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3518, -6.3398, -41.8926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 185, 255) }
```

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

```
.background{ background-color: rgb(112,  
185, 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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