

Converting Colors

HunterLab(66.3804, -7.1530,
-43.7241)

Have a look what the booklet for
HunterLab(66.3804, -7.1530,
-43.7241) contains.

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Color

**HunterLab(66.2659, -6.9706,
-43.9375)**

Conversions

Conversions Part 1

Format	Color
Hex	66B7FF
RGB	102, 183, 255
RGB Percent	40%, 72%, 100%
CMY	0.6000, 0.2823, 0.0000
CMYK	0.60, 0.28, 0.00, 0.00
HSL	208°, 100%, 70%
HSV	208°, 60%, 100%
XYZ	40.4629, 43.9117, 100.9509
YIQ	166.9890, -71.3880, 5.2200

Conversions

Conversions Part 2

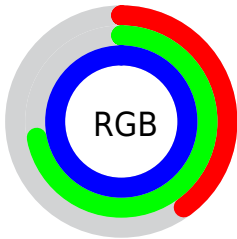
Format	Color
RYB	102, 155, 255
Decimal	6731775
CIELab	72.17, -3.91, -43.00
CIElCh	72, 43.180, 264.810
Yxy	43.9132, 0.2183, 0.2369
Android (android.graphics.Color)	4284921855 (0xFF66B7FF)
YUV	166.9890, 43.3894, -56.9954
Hunter-Lab	66.2659, -6.9706, -43.9375

Details

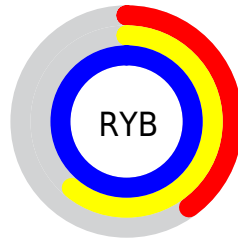
The HunterLab color **66.2659, -6.9706, -43.9375** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **72.4526, 18.0128, 34.6719**, and the grayscale version is **62.0084, -3.3086, 3.3690**.

A 20% lighter version of the original color is **87.6011, -22.8503, -10.4529**, and **44.9589, -5.2017, -42.8437** is the 20% darker color. If you saturate the color by 10%, you get **61.5662, -4.4257, -53.2506**, and if you desaturate by 10%, it is **71.2759, -8.5459, -34.9281**.

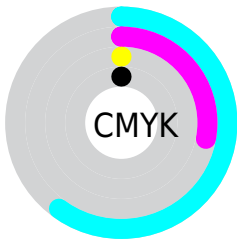
Distribution



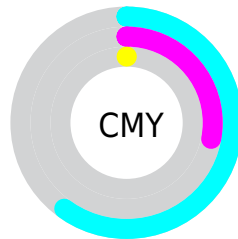
- Red (40%)
- Green (72%)
- Blue (100%)



- Red (40%)
- Yellow (61%)
- Blue (100%)



- Cyan (60%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2659, -6.9706, -43.9375 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 66.2659, -6.9706, -43.9375 by changing the saturation by 10% instead.

■ 66.2659, -6.9706,
-43.9375

■ 66.2659, -6.9706,
-43.9375

190.3559,
-15.0701, -48.8078

■ 55.3193, -6.1811,
-43.2394

■ 90.0484, -8.6173,
-45.2946

■ 45.0513, -5.4141,
-42.5740

■ 102.8197, -9.4743,
-45.9276

■ 35.5113, -4.6689,
-42.0059

■ 116.1435,
-10.3536, -46.5199

■ 26.7599, -3.9437,
-41.6697

129.9977,
-11.2546, -47.0683

■ 18.8757, -3.2354,
-41.8675

144.3628,
-12.1771, -47.5715

■ 11.9675, -2.5363,
-43.4002

159.2212,

■ 4.9018, -3.7342,

-13.1208, -48.0289

-64.1772

174.5571,
-14.0852, -48.4408

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.2659, -6.9706,
-43.9375

■ 66.2659, -6.9706,
-43.9375

■ 61.5662, -4.4257,
-53.2506

■ 71.2759, -8.5459,
-34.9281

■ 57.2022, -0.8277,
-62.8276

■ 76.5638, -9.2528,
-26.2468

■ 53.1988, 3.8630,
-72.5917

■ 82.1035, -9.1939,
-17.8890

■ 49.5463, 9.5371,
-82.5159

■ 87.8704, -8.4655,
-9.8388

■ 49.5452, 9.5390,

■ 93.8429, -7.1541,

-82.5191

-2.0729

100.0000, -5.3358,
5.4332

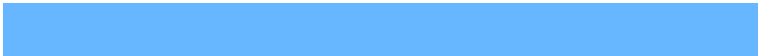
Harmonies

Analogous

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



66.2670, -24.2092, -33.6353



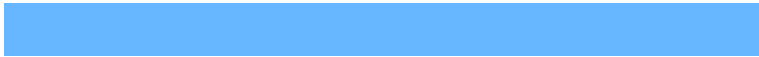
66.2659, -6.9706, -43.9375



66.2670, 13.3192, -38.7469

Triad

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



66.2670, -6.9706, -43.9354



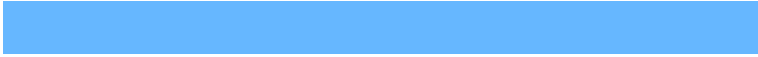
66.2670, 34.9557, 17.1527



66.2670, -32.0392, 21.3640

Complementary

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



66.2659, -6.9706, -43.9375



72.4526, 18.0128, 34.6719

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.



66.2670, -18.8648, 28.8984



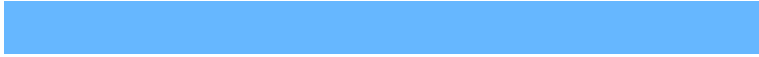
66.2659, -6.9706, -43.9375



66.2670, 20.0224, 27.0183

Square

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



66.2670, -6.9706, -43.9354



66.2670, 39.1059, 0.2239



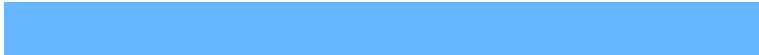
66.2670, -0.0370, 30.6102



66.2670, -37.5480, 6.8208

Rectangle

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



66.2659, -6.9706, -43.9375



66.2670, 25.6879, -27.8169



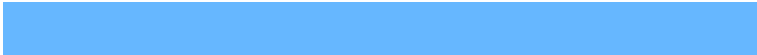
66.2670, -0.0370, 30.6102



66.2670, -28.4416, 24.6078

Sweetspot

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



66.2670, -6.9706, -43.9354



89.0473, -8.2477, -8.2661



87.9648, -54.8669, 26.4570



40.4052, -3.9591, -4.8863

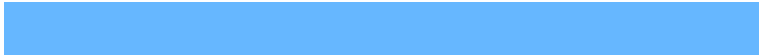
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2670, -6.9706, -43.9354



60.6642, -3.7914, -55.1500



45.3686, 33.9141, -95.0885



43.5544, -3.2736, -0.7853



36.2329, 6.1015, -58.4593



12.2356, 0.2254, -15.7801

Inverse Universe

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



58.4665, 64.1949, -8.2814



53.5416, 75.1371, -7.0400



95.1466, -20.5622, 50.4345



42.6003, 2.5949, 0.8952



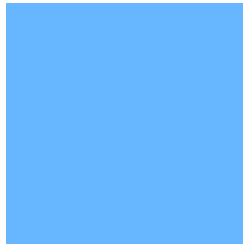
34.7178, 62.1756, 1.3465



10.9347, 19.7690, -1.0194

Previews

White Background



This preview shows how the HunterLab color 66.2659, -6.9706, -43.9375 looks on a white background.

Color Contrast Check

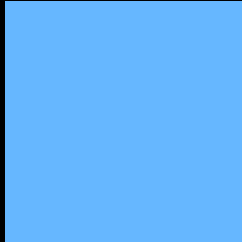
Large Text (above 18pt) WCAG AA × Fail

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 66.2659, -6.9706, -43.9375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

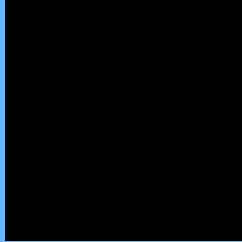
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

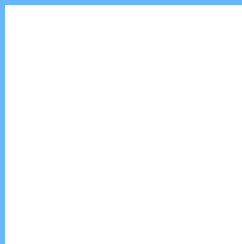
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.2659, -6.9706, -43.9375 Background



This preview shows how black text looks on a background with the HunterLab color 66.2659, -6.9706, -43.9375.



This preview shows how white text looks on a background with the HunterLab color 66.2659, -6.9706, -43.9375.

-43.9375.

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

66.2659, -6.9706, -43.9375

Protanopia

65.8596, 6.3545, -38.5244

Deuteranopia

66.1208, 4.9817, -44.0035



Tritanopia

66.3345, -25.5952, -12.9103

Trichromacy



Original Color

66.2659, -6.9706, -43.9375

Protanomaly

65.8899, 0.6651, -40.7706

Deuteranomaly

66.0681, 0.2118, -44.1871

Tritanomaly

66.2988, -19.3456, -23.1893

Monochromacy



Original Color

66.2659, -6.9706, -43.9375

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.1271, -7.0376, -11.9731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2659, -6.9706, -43.9375 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(102, 183, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 183, 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(102, 183, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 183, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2659, -6.9706, -43.9375 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(102, 183, 255) }
```


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

```
.border{ border-color:rgb(102, 183, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 183, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 183, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 183, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 183,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2659, -6.9706, -43.9375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 183, 255) }
```

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

```
.background{ background-color: rgb(102,  
183, 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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