

Converting Colors

YUV(130.1650, 59.5717,
-114.1547)

Have a look what the booklet for
YUV(130.1650, 59.5717, -114.1547)
contains.

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Color

**YUV(130.1650, 59.5717,
-114.1547)**

Conversions

Conversions Part 1

Format	Color
Hex	00ADFB
RGB	0, 173, 251
RGB Percent	0%, 68%, 98%
CMY	1.0000, 0.3216, 0.0157
CMYK	1.00, 0.31, 0.00, 0.02
HSL	199°, 100%, 49%
HSV	199°, 100%, 98%
XYZ	32.3562, 36.8522, 96.6746
YIQ	130.1650, -128.1460, -12.4180

Conversions

Conversions Part 2

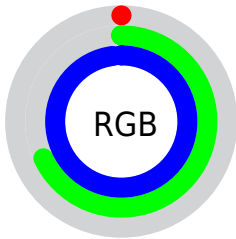
Format	Color
RYB	0, 102, 251
Decimal	44539
CIELab	67.17, -9.35, -48.84
CIELCh	67, 49.725, 259.158
Yxy	36.8522, 0.1951, 0.2222
Android (android.graphics.Color)	4278234619 (0xFF00ADFB)
YUV	130.1650, 59.5717, -114.1547
Hunter-Lab	60.7060, -11.0954, -51.9254

Details

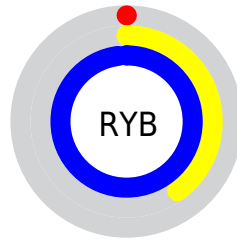
The YUV color **130.1650, 59.5717, -114.1547** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **120.8350, -59.5717, 114.1547**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3940, 28.8928, -74.0135**, and **93.1430, 49.7225, -81.6864** is the 20% darker color. If you saturate the color by 10%, you get **130.1650, 59.5717, -114.1547**, and if you desaturate by 10%, it is **142.3360, 53.5714, -102.9037**.

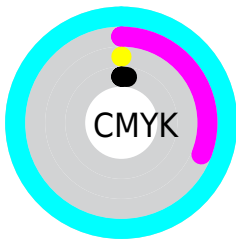
Distribution



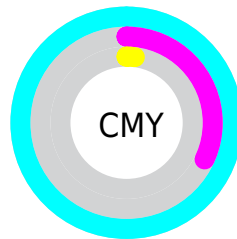
- Red (0%)
- Green (68%)
- Blue (98%)



- Red (0%)
- Yellow (40%)
- Blue (98%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (32%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.1650, 59.5717, -114.1547 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 YUV color 130.1650, 59.5717, -114.1547 by changing the saturation by 10% instead.

■ 130.1650, 59.5717,
-114.1547

■ 130.1650, 59.5717,
-114.1547

■ 255.0000, 0.0000,
0.0000

■ 111.5970, 54.4287,
-97.8706

■ 196.3940, 28.8928,
-74.0135

■ 93.1430, 49.7225,
-81.6864

■ 222.4090, 16.0674,
-67.0107

■ 75.3900, 45.1637,
-66.1170

■ 231.9770, 11.3503,
-47.3378

■ 58.8110, 40.0262,
-51.5772

■ 241.5450, 6.6333,
-27.6650

■ 42.9330, 35.0360,
-37.6522

■ 251.1130, 1.9163,
-7.9921

■ 28.3430, 29.9039,
-24.8568

■ 11.5190, 26.3661,

-10.1022

■ 6.5490, 17.4773,
-5.7435

■ 2.8670, 8.4466,
-2.5144

■ 130.1650, 59.5717,
-114.1547

■ 142.3360, 53.5714,
-102.9037

■ 154.5070, 47.5710,
-91.6526

■ 166.0910, 41.8601,
-79.8868

■ 178.2620, 35.8598,
-68.6358

■ 190.7320, 29.7121,
-56.7700

■ 202.9030, 23.7118,
-45.5189

■ 215.0740, 17.7115,
-34.2679

■ 226.6580, 12.0006,
-22.5021

■ 238.8290, 6.0003,
-11.2510

Harmonies

Analogous

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



133.0540, 47.7944, -116.6884



130.1650, 59.5717, -114.1547



162.8780, 41.9651, -20.0640

Triad

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



130.1650, 59.5717, -114.1547



164.3190, -13.4683, 73.3882



150.2920, -23.3150, -35.3361

Complementary

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



130.1650, 59.5717, -114.1547



120.8350, -59.5717, 114.1547

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.



156.7780, -40.3166, 4.5797



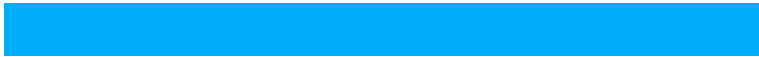
130.1650, 59.5717, -114.1547



162.6170, -32.3492, 62.6029

Square

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



130.1650, 59.5717, -114.1547



166.4590, 7.6617, 62.7415



160.3030, -43.0404, 38.3223



126.6200, 9.0613, -106.6607

Rectangle

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



130.1650, 59.5717, -114.1547



167.5790, 32.2526, 15.2782



160.3030, -43.0404, 38.3223



152.5450, -30.3417, -21.5260

Sweetspot

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



130.1650, 59.5717, -114.1547



218.1880, 18.1483, -34.3679



155.8870, -39.8773, -136.7129



105.4410, 11.1216, -20.5578



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



130.1650, 59.5717, -114.1547



132.3820, 60.4507, -116.0990



57.9640, 95.1667, -50.8344



118.7650, 3.0739, -5.9329



97.8560, 44.9340, -85.8197



31.6080, 14.4903, -27.7202

Inverse Universe

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



94.7710, 38.5669, 137.0128



96.3090, 39.2877, 139.1720



193.0360, -95.1667, 50.8344



116.9130, 2.0149, 7.0923



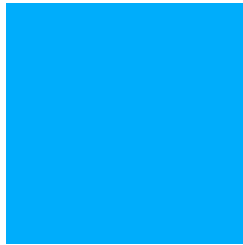
71.3310, 28.9238, 103.1957



23.0270, 9.3537, 33.3023

Previews

White Background



This preview shows how the YUV color 130.1650, 59.5717, -114.1547 looks on a white background.

Color Contrast Check

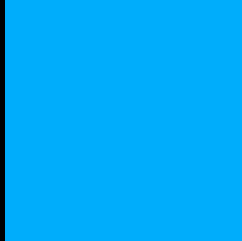
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 130.1650, 59.5717, -114.1547 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

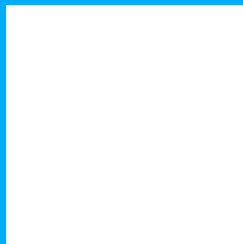
Any Text WCAG AAA ✓ Pass

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

YUV 130.1650, 59.5717, -114.1547 Background



This preview shows how black text looks on a background with the YUV color 130.1650, 59.5717, -114.1547.

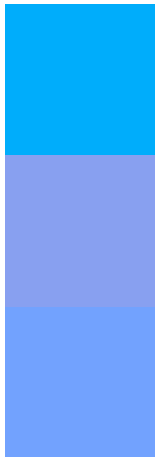


This preview shows how white text looks on a background with the YUV color 130.1650, 59.5717, -114.1547.

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

130.1650, 59.5717, -114.1547

Protanopia

161.9440, 38.4816, -22.7529

Deuteranopia

158.1360, 47.2610, -38.7073



Tritanopia

128.3630, 32.3590, -112.5744

Trichromacy



Original Color

130.1650, 59.5717, -114.1547

Protanomaly

150.6840, 46.0048, -55.8509

Deuteranomaly

148.1110, 51.7103, -65.8723

Tritanomaly

128.9960, 42.4000, -113.1295

Monochromacy



Original Color

130.1650, 59.5717, -114.1547

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.3550, 21.5170, -41.5303

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.1650, 59.5717, -114.1547 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(0, 173, 251)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 251)  
}
```

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(0, 173, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 251) }
```

Border

The CSS property to change the border of an element to YUV 130.1650, 59.5717, -114.1547 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(0, 173, 251) }
```


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

```
.border{ border-color:rgb(0, 173, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 173, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 251);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 130.1650, 59.5717, -114.1547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 251) }
```

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

```
.background{ background-color: rgb(0, 173,  
251) }
```

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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