

Converting Colors

YUV(144.4150, 50.5744,
-74.9090)

Have a look what the booklet for
YUV(144.4150, 50.5744, -74.9090)
contains.

YUV(144.4150, 50.5744, -74.9090)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(144.4150, 50.5744,
-74.9090)**

Conversions

Conversions Part 1

Format	Color
Hex	3BA8F7
RGB	59, 168, 247
RGB Percent	23%, 66%, 97%
CMY	0.7686, 0.3412, 0.0314
CMYK	0.76, 0.32, 0.00, 0.03
HSL	205°, 92%, 60%
HSV	205°, 76%, 97%
XYZ	32.5948, 35.6505, 93.1590
YIQ	144.4150, -90.3230, 1.4610

Conversions

Conversions Part 2

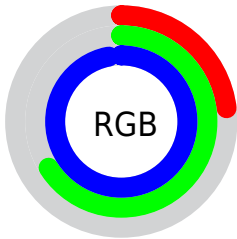
Format	Color
RYB	59, 128, 247
Decimal	3909879
CIELab	66.25, -4.56, -48.05
CIELCh	66, 48.270, 264.583
Yxy	35.6505, 0.2019, 0.2209
Android (android.graphics.Color)	4282099959 (0xFF3BA8F7)
YUV	144.4150, 50.5744, -74.9090
Hunter-Lab	59.7080, -7.0454, -50.7112

Details

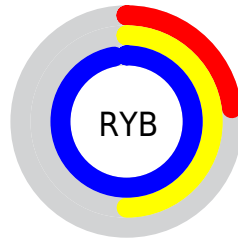
The YUV color **144.4150, 50.5744, -74.9090** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **161.5850, -50.5744, 74.9090**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.1400, 27.5390, -59.7588**, and **89.7520, 49.4223, -78.7125** is the 20% darker color. If you saturate the color by 10%, you get **131.0700, 57.1535, -85.1304**, and if you desaturate by 10%, it is **157.7600, 43.9953, -64.6875**.

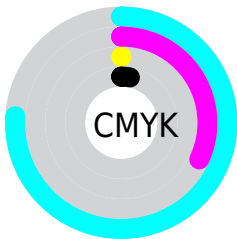
Distribution



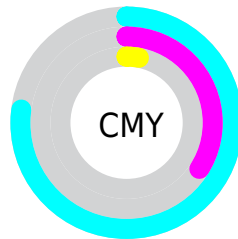
- Red (23%)
- Green (66%)
- Blue (97%)



- Red (23%)
- Yellow (50%)
- Blue (97%)



- Cyan (76%)
- Magenta (32%)
- Yellow (0%)
- Black (3%)



- Cyan (77%)
- Magenta (34%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.4150, 50.5744, -74.9090 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 144.4150, 50.5744, -74.9090 by changing the saturation by 10% instead.

■ 144.4150, 50.5744,
-74.9090

■ 144.4150, 50.5744,
-74.9090

255.0000, 0.0000,
0.0000

■ 108.2060, 54.1284,
-94.8967

■ 199.1400, 27.5390,
-59.7588

■ 89.7520, 49.4223,
-78.7125

■ 224.8450, 14.8664,
-55.1151

■ 72.5860, 44.5741,
-63.6579

■ 236.7610, 8.9918,
-37.5014

■ 56.0070, 39.4365,
-49.1181

■ 246.0300, 4.4222,
-18.4433

■ 40.1290, 34.4464,
-35.1931

■ 26.1260, 29.0249,
-22.9125

■ 10.5900, 25.3451,

-9.2874

■ 6.2070, 16.1669,
-5.4435

■ 2.4110, 6.6994,
-2.1144

■ 144.4150, 50.5744,
-74.9090

■ 144.4150, 50.5744,
-74.9090

■ 131.0700, 57.1535,
-85.1304

■ 157.7600, 43.9953,
-64.6875

■ 117.4370, 63.8746,
-94.2222

■ 171.3930, 37.2743,
-55.5957

■ 112.0990, 66.5062,
-98.3108

■ 184.7380, 30.6952,
-45.3742

■ 198.6700, 23.8267,
-35.6676

■ 211.7160, 17.3950,
-26.0609

■ 225.0610, 10.8159,
-15.8395

■ 238.9930, 3.9475,
-6.1329

■ 251.7400, -2.3368,
2.8590

■ 254.0880, -3.4944,
0.7998

Harmonies

Analogous

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



130.8200, 49.3887, -114.7291



144.4150, 50.5744, -74.9090



162.6190, 38.1488, -9.3129

Triad

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



144.4150, 50.5744, -74.9090



161.3850, -16.9518, 70.6994



146.5130, -18.4939, -41.6689

Complementary

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



144.4150, 50.5744, -74.9090



161.5850, -50.5744, 74.9090

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.



153.3580, -36.6585, -2.0680



144.4150, 50.5744, -74.9090



160.1280, -34.0801, 57.7697

Square

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



144.4150, 50.5744, -74.9090



163.7320, 3.5831, 64.2560



157.7860, -42.2925, 31.7597



124.6350, 12.9979, -109.3049

Rectangle

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



144.4150, 50.5744, -74.9090



165.5970, 28.2997, 23.1554



157.7860, -42.2925, 31.7597



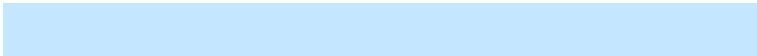
149.6520, -25.9574, -27.7588

Sweetspot

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



144.4150, 50.5744, -74.9090



222.6840, 15.9318, -23.4019



178.2480, -20.3353, -104.5805



107.8440, 9.9369, -13.8952



0.0000, 0.0000, 0.0000



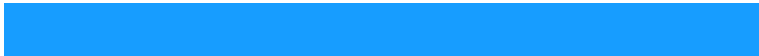
128.0000, 0.0000, 0.0000

Same Dimension

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



144.4150, 50.5744, -74.9090



128.1060, 62.5587, -92.1780



89.8240, 77.4878, -27.0326



115.4770, 3.2158, -4.8033



84.6000, 49.9902, -74.1942



26.6840, 15.9318, -23.4019

Inverse Universe

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



127.6380, 19.8985, 104.6805



107.6440, 24.3325, 129.2312



216.1760, -77.4878, 27.0326



114.3860, 1.2887, 6.6775



67.9260, 19.7565, 103.5509



21.5170, 6.1541, 32.8726

Previews

White Background



This preview shows how the YUV color 144.4150, 50.5744, -74.9090 looks on a white background.

Color Contrast Check

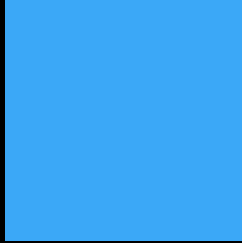
Large Text (above 18pt) WCAG AA × Fail

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 144.4150, 50.5744, -74.9090 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

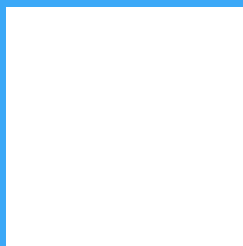
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 144.4150, 50.5744, -74.9090

Background



This preview shows how black text looks on a background with the YUV color 144.4150, 50.5744, -74.9090.



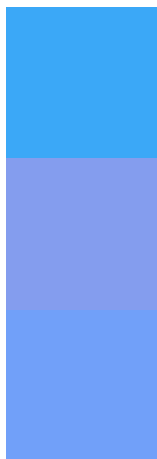
This preview shows how white text looks on a background with the YUV color 144.4150, 50.5744, -74.9090.

-74.9090.

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

144.4150, 50.5744, -74.9090

Protanopia

158.7590, 39.0658, -23.4676

Deuteranopia

156.0930, 45.8032, -37.7926



Tritanopia

126.3740, 32.3536, -110.8300

Trichromacy



Original Color

144.4150, 50.5744, -74.9090

Protanomaly

153.3760, 43.1986, -42.4258

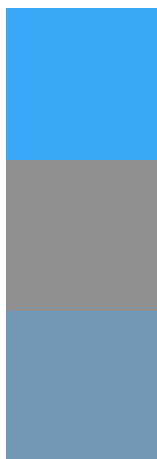
Deuteranomaly

151.7600, 47.4463, -51.5325

Tritanomaly

132.5850, 39.1516, -97.8600

Monochromacy



Original Color

144.4150, 50.5744, -74.9090

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.2320, 18.1266, -27.3905

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.4150, 50.5744, -74.9090 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(59, 168, 247)` looks like.

```
.text, #text, p{  
    color:rgb(59, 168, 247)  
}
```

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(59, 168, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 168, 247) }
```

Border

The CSS property to change the border of an element to YUV 144.4150, 50.5744, -74.9090 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(59, 168, 247) }
```


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

```
.border{ border-color:rgb(59, 168, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 168, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 168, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 168, 247);  
box-shadow:4px 4px 4px 4px rgb(59, 168,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 144.4150, 50.5744, -74.9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 168, 247) }
```

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

```
.background{ background-color: rgb(59, 168,  
247) }
```

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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