

Converting Colors

YUV(157.4770, 43.1488,
-73.2093)

Have a look what the booklet for
YUV(157.4770, 43.1488, -73.2093)
contains.

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Color

**YUV(157.4770, 43.1488,
-73.2093)**

Conversions

Conversions Part 1

Format	Color
Hex	4AB7F5
RGB	74, 183, 245
RGB Percent	29%, 72%, 96%
CMY	0.7098, 0.2824, 0.0392
CMYK	0.70, 0.25, 0.00, 0.04
HSL	202°, 90%, 63%
HSV	202°, 70%, 96%
XYZ	36.2390, 41.9154, 92.5667
YIQ	157.4770, -84.8660, -3.8260

Conversions

Conversions Part 2

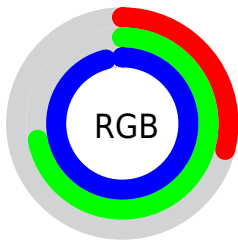
Format	Color
R _{YB}	74, 141, 245
Decimal	4896757
CIE Lab	70.81, -11.63, -39.79
CIE LCh	71, 41.453, 253.706
Yxy	41.9154, 0.2123, 0.2455
Android (android.graphics.Color)	4283086837 (0xFF4AB7F5)
YUV	157.4770, 43.1488, -73.2093
Hunter-Lab	64.7421, -13.3845, -39.4519

Details

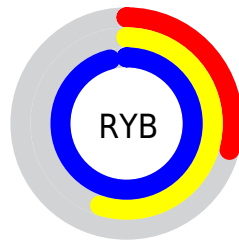
The YUV color **157.4770, 43.1488, -73.2093** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **161.5230, -43.1488, 73.2093**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.5220, 21.4347, -61.8478**, and **97.7420, 44.4972, -85.7197** is the 20% darker color. If you saturate the color by 10%, you get **144.7190, 49.4385, -83.9456**, and if you desaturate by 10%, it is **169.9360, 37.0066, -63.0879**.

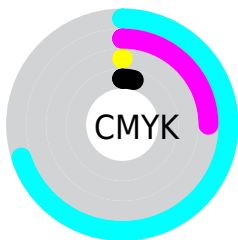
Distribution



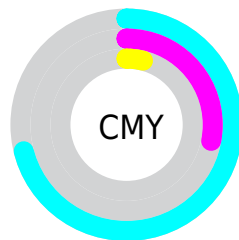
- Red (29%)
- Green (72%)
- Blue (96%)



- Red (29%)
- Yellow (55%)
- Blue (96%)



- Cyan (70%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (71%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.4770, 43.1488, -73.2093 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 157.4770, 43.1488, -73.2093 by changing the saturation by 10% instead.

■ 157.4770, 43.1488,
-73.2093

■ 157.4770, 43.1488,
-73.2093

255.0000, 0.0000,
0.0000

■ 123.9700, 45.3708,
-85.9197

■ 211.5220, 21.4347,
-61.8478

■ 97.7420, 44.4972,
-85.7197

■ 230.1830, 12.2348,
-51.0265

■ 79.9890, 39.9384,
-70.1504

■ 239.1530, 7.8126,
-32.5832

■ 62.9370, 35.5271,
-55.1957

■ 248.4220, 3.2430,
-13.5251

■ 46.4720, 30.8263,
-40.7559

■ 31.2950, 25.9836,
-27.4457

■ 13.9980, 23.1720,

-12.2762

■ 6.0930, 15.7302,
-5.3436

■ 2.2970, 6.2626,
-2.0145

■ 157.4770, 43.1488,
-73.2093

■ 157.4770, 43.1488,
-73.2093

■ 144.7190, 49.4385,
-83.9456

■ 169.9360, 37.0066,
-63.0879

■ 132.2600, 55.5808,
-94.0670

■ 182.6940, 30.7169,
-52.3516

■ 119.5020, 61.8705,
-104.8033

■ 195.1530, 24.5746,
-42.2302

■ 207.9110, 18.2849,
-31.4939

■ 219.7830, 12.4320,
-20.8577

■ 232.5410, 6.1423,
-10.1215

■ 245.2990, -0.1474,
0.6148

■ 253.2730, -4.0786,
1.5146

■ 253.8600, -4.3680,
0.9998

Harmonies

Analogous

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



137.0660, 42.8585, -120.2069



157.4770, 43.1488, -73.2093



172.0750, 36.4450, -22.8678

Triad

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



157.4770, 43.1488, -73.2093



175.9800, -9.3571, 61.4075



163.7820, -23.0635, -22.6108

Complementary

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



157.4770, 43.1488, -73.2093



161.5230, -43.1488, 73.2093

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.



168.8910, -34.9493, 9.7426



157.4770, 43.1488, -73.2093



174.1200, -25.2022, 56.8998

Square

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



157.4770, 43.1488, -73.2093



177.8980, 8.4313, 49.2015



172.0670, -35.0360, 37.6522



156.2300, -2.5784, -59.8377

Rectangle

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



157.4770, 43.1488, -73.2093



176.7150, 29.2275, 5.5119



172.0670, -35.0360, 37.6522



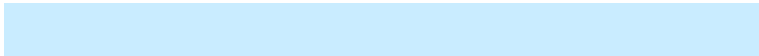
165.5940, -27.9008, -11.0449

Sweetspot

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



157.4770, 43.1488, -73.2093



227.7010, 13.4584, -23.4168



181.2170, -23.2780, -94.0293



111.3880, 8.1897, -13.4953



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.



157.4770, 43.1488, -73.2093



145.2280, 54.1176, -91.4080



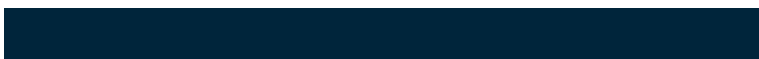
108.7560, 67.1683, -30.4810



116.0640, 2.9264, -5.3181



91.0570, 46.8069, -79.8570



28.4450, 15.0636, -24.9463

Inverse Universe

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



137.5550, 22.4044, 94.2293



120.4900, 27.8594, 117.9653



210.2440, -67.1683, 30.4810



114.5000, 1.7255, 6.5775



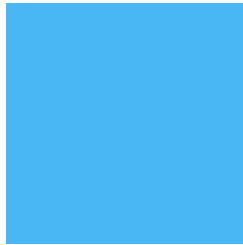
69.1800, 24.5613, 102.4511



21.8590, 7.4645, 32.5727

Previews

White Background



This preview shows how the YUV color 157.4770, 43.1488, -73.2093 looks on a white background.

Color Contrast Check

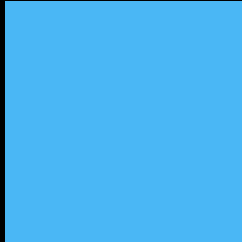
Large Text (above 18pt) WCAG AA × Fail

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 157.4770, 43.1488, -73.2093 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

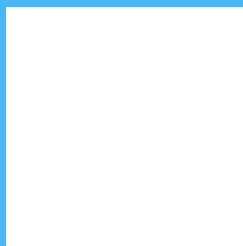
Any Text WCAG AAA ✓ Pass

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

YUV 157.4770, 43.1488, -73.2093 Background



This preview shows how black text looks on a background with the YUV color 157.4770, 43.1488, -73.2093.



This preview shows how white text looks on a background with the YUV color 157.4770, 43.1488, -73.2093.

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

157.4770, 43.1488, -73.2093

Protanopia

172.3270, 30.8978, -16.9498

Deuteranopia

171.1070, 37.9082, -25.5268



Tritanopia

148.7680, 28.2154, -90.1275

Trichromacy



Original Color

157.4770, 43.1488, -73.2093

Protanomaly

167.0470, 35.4728, -37.7522

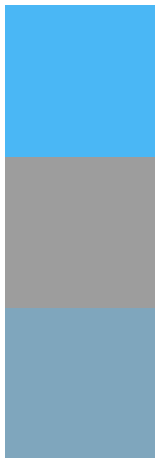
Deuteranomaly

165.8660, 39.9991, -42.8555

Tritanomaly

151.5930, 33.7247, -83.8351

Monochromacy



Original Color

157.4770, 43.1488, -73.2093

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9610, 15.7952, -26.2758

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.4770, 43.1488, -73.2093 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(74, 183, 245)` looks like.

```
.text, #text, p{  
    color:rgb(74, 183, 245)  
}
```

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(74, 183, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 183, 245) }
```

Border

The CSS property to change the border of an element to YUV 157.4770, 43.1488, -73.2093 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(74, 183, 245) }
```


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

```
.border{ border-color:rgb(74, 183, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 183, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 183, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 183, 245);  
box-shadow:4px 4px 4px 4px rgb(74, 183,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 157.4770, 43.1488, -73.2093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 183, 245) }
```

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

```
.background{ background-color: rgb(74, 183,  
245) }
```

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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