

Converting Colors

YUV(177.4240, 37.2590,
-3.8798)

Have a look what the booklet for
YUV(177.4240, 37.2590, -3.8798)
contains.

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Color

**YUV(177.4240, 37.2590,
-3.8798)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA5FD
RGB	173, 165, 253
RGB Percent	68%, 65%, 99%
CMY	0.3216, 0.3529, 0.0078
CMYK	0.32, 0.35, 0.00, 0.01
HSL	245°, 96%, 82%
HSV	245°, 35%, 99%
XYZ	48.4183, 42.8864, 98.6545
YIQ	177.4240, -23.4800, 29.0640

Conversions

Conversions Part 2

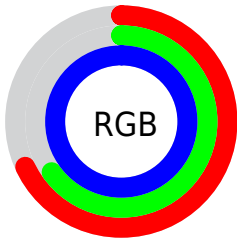
Format	Color
R _Y B	173, 165, 253
Decimal	11380221
CIE Lab	71.48, 22.27, -42.71
CIE LCh	71, 48.163, 297.537
Yxy	42.8864, 0.2549, 0.2258
Android (android.graphics.Color)	4289570301 (0xFFADA5FD)
YUV	177.4240, 37.2590, -3.8798
Hunter-Lab	65.4877, 17.3706, -43.4766

Details

The YUV color $177.4240, 37.2590, -3.8798$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $240.5760, -37.2590, 3.8798$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.9800, 13.8139, 2.6485$, and $123.9570, 35.5172, -5.2243$ is the 20% darker color. If you saturate the color by 10%, you get $155.8720, 47.8841, -5.1497$, and if you desaturate by 10%, it is $198.9760, 26.6338, -2.6100$.

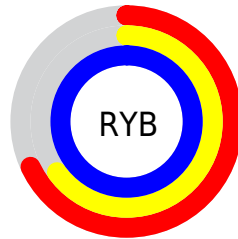
Distribution



Red (68%)

Green (65%)

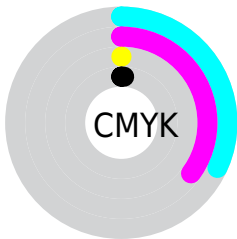
Blue (99%)



Red (68%)

Yellow (65%)

Blue (99%)

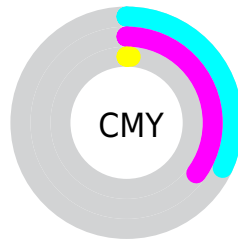


Cyan (32%)

Magenta (35%)

Yellow (0%)

Black (1%)



Cyan (32%)

Magenta (35%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.4240, 37.2590, -3.8798 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 177.4240, 37.2590, -3.8798 by changing the saturation by 10% instead.

■ 177.4240, 37.2590,
-3.8798

■ 177.4240, 37.2590,
-3.8798

255.0000, 0.0000,
0.0000

■ 150.4840, 36.2434,
-4.8095

■ 226.9800, 13.8139,
2.6485

■ 123.9570, 35.5172,
-5.2243

■ 251.4780, 1.7363,
3.0888

■ 98.6040, 34.2122,
-6.6687

■ 73.4790, 33.7809,
-8.3131

■ 49.2290, 32.9181,
-11.6018

■ 23.8750, 33.0926,
-20.9384

■ 7.6380, 29.2655,

-6.6985

■ 6.7770, 18.3509,
-5.9434

■ 3.0950, 9.3202,
-2.7143

■ 177.4240, 37.2590,
-3.8798

■ 177.4240, 37.2590,
-3.8798

■ 155.8720, 47.8841,
-5.1497

■ 198.9760, 26.6338,
-2.6100

■ 133.7330, 58.7986,
-5.9048

■ 221.1150, 15.7193,
-1.8549

■ 112.1810, 69.4238,
-7.1747

■ 242.6670, 5.0942,
-0.5850

■ 90.6290, 80.0489,
-8.4446

■ 254.7720, -0.8736,
0.2000

■ 69.0770, 90.6740,
-9.7145

■ 46.9380, 101.5886,
-10.4696

■ 35.7190, 107.1195,
-11.1546

Harmonies

Analogous

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



162.5260, 45.5897, -62.7283



177.4240, 37.2590, -3.8798



180.4590, 20.9727, 39.9395

Triad

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



177.4240, 37.2590, -3.8798



174.6610, -35.8219, 56.4253



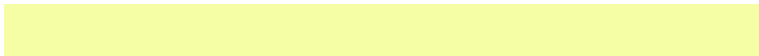
135.0190, 17.2456, -118.4117

Complementary

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



177.4240, 37.2590, -3.8798



240.5760, -37.2590, 3.8798

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.



159.6480, -16.5885, -46.1723



177.4240, 37.2590, -3.8798



171.3620, -42.5765, 29.5005

Square

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



177.4240, 37.2590, -3.8798



175.2170, -18.8410, 69.9697



167.5640, -35.7741, -5.7566



140.0350, 36.4647, -122.8107

Rectangle

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



177.4240, 37.2590, -3.8798



179.1490, 7.8145, 60.3823



167.5640, -35.7741, -5.7566



149.7540, 2.5863, -83.0993

Sweetspot

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



177.4240, 37.2590, -3.8798



233.4480, 10.6251, -1.2699



222.5790, 14.9976, -50.4968



114.4220, 6.6940, -0.3701



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.



177.4240, 37.2590, -3.8798



163.1880, 45.2633, -4.5499



190.2810, 30.9205, 22.5556



116.7810, 5.5310, -0.6849



26.8570, 80.9225, -8.6446



9.0900, 27.0706, -2.7099

Inverse Universe

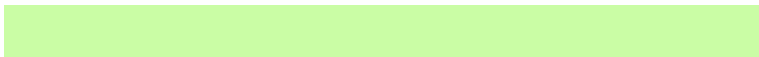
The Inverse Universe completely reimagines the original color for something new.



200.4320, 21.9720, 46.1021



191.0510, 26.5969, 56.0833



227.7190, -30.9205, -22.5556



120.1410, 2.8885, 6.8923



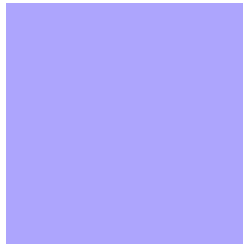
76.9450, 47.8481, 100.0262



25.7480, 15.9002, 33.5470

Previews

White Background



This preview shows how the YUV color 177.4240, 37.2590, -3.8798 looks on a white background.

Color Contrast Check

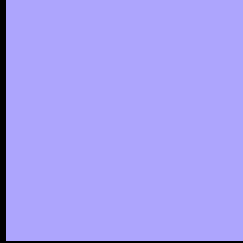
Large Text (above 18pt) WCAG AA × Fail

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 177.4240, 37.2590, -3.8798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

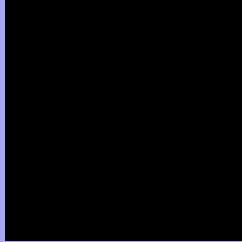
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.4240, 37.2590, -3.8798

Background



This preview shows how black text looks on a background with the YUV color 177.4240, 37.2590, -3.8798.



This preview shows how white text looks on a background with the YUV color 177.4240, 37.2590, -3.8798.

-3.8798.

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

177.4240, 37.2590, -3.8798

Protanopia

174.2860, 39.7920, -23.0528

Deuteranopia

173.5200, 38.1976, -25.0120



Tritanopia

173.6270, 9.0579, -11.9509

Trichromacy



Original Color

177.4240, 37.2590, -3.8798

Protanomaly

175.1020, 38.8967, -15.8755

Deuteranomaly

174.8630, 38.0285, -17.4199

Tritanomaly

175.2820, 19.0880, -9.0173

Monochromacy



Original Color

177.4240, 37.2590, -3.8798

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.5450, 13.5353, -1.3550

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.4240, 37.2590, -3.8798 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(173, 165, 253)` looks like.

```
.text, #text, p{  
    color:rgb(173, 165, 253)  
}
```

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(173, 165, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 165, 253) }
```

Border

The CSS property to change the border of an element to YUV 177.4240, 37.2590, -3.8798 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(173, 165, 253) }
```


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

```
.border{ border-color:rgb(173, 165, 253) }
```

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

Here you see how a box with a 4 pixel rgb(173, 165, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 165, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 165, 253);  
box-shadow:4px 4px 4px 4px rgb(173, 165,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 177.4240, 37.2590, -3.8798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 165, 253) }
```

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

```
.background{ background-color: rgb(173,  
165, 253) }
```

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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