

Converting Colors

YUV(143.1370, 53.1765,
70.9169)

Have a look what the booklet for
YUV(143.1370, 53.1765, 70.9169)
contains.

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Color

**YUV(143.1370, 53.1765,
70.9169)**

Conversions

Conversions Part 1

Format	Color
Hex	E051FB
RGB	224, 81, 251
RGB Percent	88%, 32%, 98%
CMY	0.1216, 0.6824, 0.0157
CMYK	0.11, 0.68, 0.00, 0.02
HSL	290°, 96%, 65%
HSV	290°, 68%, 98%
XYZ	51.0955, 28.6972, 94.1129
YIQ	143.1370, 30.6580, 83.1860

Conversions

Conversions Part 2

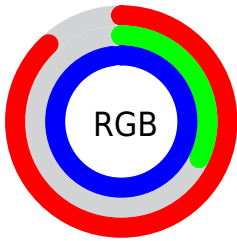
Format	Color
R _Y B	224, 81, 251
Decimal	14701051
CIE Lab	60.51, 76.75, -58.59
CIE LCh	61, 96.563, 322.642
Yxy	28.6972, 0.2938, 0.1650
Android (android.graphics.Color)	4292891131 (0xFFE051FB)
YUV	143.1370, 53.1765, 70.9169
Hunter-Lab	53.5698, 76.5084, -66.6635

Details

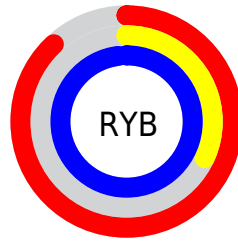
The YUV color **143.1370, 53.1765, 70.9169** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **188.8630, -53.1765, -70.9169**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.4950, 33.2800, 59.2019**, and **71.4510, 60.4167, 82.0425** is the 20% darker color. If you saturate the color by 10%, you get **127.2660, 61.0009, 81.3277**, and if you desaturate by 10%, it is **159.0080, 45.3521, 60.5060**.

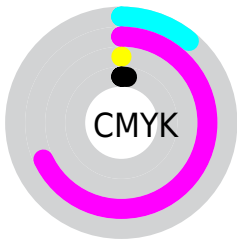
Distribution



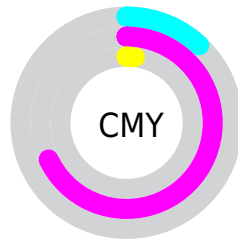
- Red (88%)
- Green (32%)
- Blue (98%)



- Red (88%)
- Yellow (32%)
- Blue (98%)



- Cyan (11%)
- Magenta (68%)
- Yellow (0%)
- Black (2%)





- Cyan (12%)
- Magenta (68%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1370, 53.1765, 70.9169 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 143.1370, 53.1765, 70.9169 by changing the saturation by 10% instead.


 143.1370, 53.1765,
70.9169


 143.1370, 53.1765,
70.9169


255.0000, 0.0000,
0.0000


 111.4900, 54.4814,
72.3613


 187.4950, 33.2800,
59.2019


 71.4510, 60.4167,
82.0425


 204.5180, 24.8876,
44.2727


 59.5880, 52.4611,
67.0133

 222.1280, 16.2059,
28.8287

 47.8390, 44.9424,
51.8842

 239.1510, 7.8136,
13.8996

 36.2040, 37.8604,
36.6551

 25.4660, 30.3363,
23.2703

 11.9660, 25.1598,

3.5378

■ 6.3210, 16.6037,
-5.5435

■ 2.5250, 7.1362,
-2.2144

■ 143.1370, 53.1765,
70.9169

■ 143.1370, 53.1765,
70.9169

■ 127.2660, 61.0009,
81.3277

■ 159.0080, 45.3521,
60.5060

■ 111.3950, 68.8253,
91.7386

■ 174.8790, 37.5277,
50.0951

■ 95.5240, 76.6497,
102.1495

■ 190.7500, 29.7033,
39.6843

■ 91.7030, 78.5334,
104.6235

■ 206.6210, 21.8788,
29.2734

223.0790, 13.7651,
18.3477

238.9500, 5.9406,
7.9368

253.6470, -1.3050,
-1.4444

254.5440, -1.7472,
0.3999

Harmonies

Analogous

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



124.7820, 64.1975, -57.6908



143.1370, 53.1765, 70.9169



95.7390, 37.1037, 139.6719

Triad

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



143.1370, 53.1765, 70.9169



137.5500, -67.8121, 50.3837



130.1870, 39.3478, -114.1740

Complementary

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



143.1370, 53.1765, 70.9169



188.8630, -53.1765, -70.9169

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.



118.8670, 1.0516, -104.2464



143.1370, 53.1765, 70.9169



128.8920, -63.5438, -12.1833

Square

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



143.1370, 53.1765, 70.9169



129.9500, -64.0653, 108.7919



103.9620, -43.3653, -91.1747



133.5560, 59.8719, -117.1286

Rectangle

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



143.1370, 53.1765, 70.9169



89.2410, 12.2062, 145.3706



103.9620, -43.3653, -91.1747



126.8810, 26.6807, -111.2746

Sweetspot

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



143.1370, 53.1765, 70.9169



222.6710, 15.9382, 21.3365



116.8160, 66.1527, -31.4106



108.3080, 9.7082, 12.8849



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.



143.1370, 53.1765, 70.9169



123.6240, 64.7684, 86.2758



144.7120, 24.2990, 93.2146



116.7710, 4.0569, 5.4628



69.0870, 59.1171, 78.8537



22.2030, 19.1269, 25.2550

Inverse Universe

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



134.9080, -13.2656, 101.8127



113.6550, -16.0989, 123.9596



187.2880, -24.2990, -93.2146



116.1150, -1.0427, 7.7921



59.9310, -14.7560, 113.1935



19.3790, -4.6238, 36.5016

Previews

White Background



This preview shows how the YUV color 143.1370, 53.1765, 70.9169 looks on a white background.

Color Contrast Check

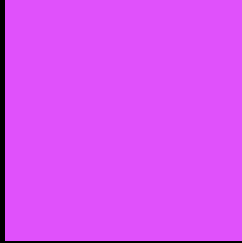
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.1370, 53.1765, 70.9169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

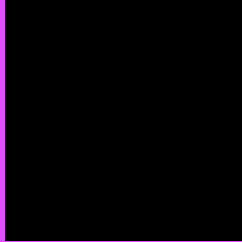
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.1370, 53.1765, 70.9169

Background



This preview shows how black text looks on a background with the YUV color 143.1370, 53.1765, 70.9169.



This preview shows how white text looks on a background with the YUV color 143.1370, 53.1765, 70.9169.

70.9169.

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

143.1370, 53.1765, 70.9169

Protanopia

140.8180, 56.2917, -41.9364

Deuteranopia

139.6620, 49.4666, -46.1846



Tritanopia

147.3380, -9.0406, 53.2006

Trichromacy



Original Color

143.1370, 53.1765, 70.9169



Protanomaly

141.5550, 55.4354, -0.4867



Deuteranomaly

140.9800, 50.7889, -3.4905



Tritanomaly

145.9300, 13.3455, 59.6974

Monochromacy



Original Color

143.1370, 53.1765, 70.9169



Achromatopsia

143.0000, 0.0000, 0.0000



Achromatomaly

142.6160, 19.4163, 25.7698

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1370, 53.1765, 70.9169 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(224, 81, 251)` looks like.

```
.text, #text, p{  
    color:rgb(224, 81, 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(224, 81, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 81, 251) }
```

Border

The CSS property to change the border of an element to YUV 143.1370, 53.1765, 70.9169 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(224, 81, 251) }
```


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

```
.border{ border-color:rgb(224, 81, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 81, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 81, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 81, 251);  
box-shadow:4px 4px 4px 4px rgb(224, 81,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 143.1370, 53.1765, 70.9169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 81, 251) }
```

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

```
.background{ background-color: rgb(224, 81,  
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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