

Converting Colors

YUV(151.8600, -20.6370,
86.0688)

Have a look what the booklet for
YUV(151.8600, -20.6370, 86.0688)
contains.

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Color

**YUV(151.8600, -20.6370,
86.0688)**

Conversions

Conversions Part 1

Format	Color
Hex	FA6E6E
RGB	250, 110, 110
RGB Percent	98%, 43%, 43%
CMY	0.0196, 0.5686, 0.5686
CMYK	0.00, 0.56, 0.56, 0.02
HSL	0°, 93%, 71%
HSV	0°, 56%, 98%
XYZ	47.8147, 32.6016, 18.5245
YIQ	151.8600, 83.4400, 29.6800

Conversions

Conversions Part 2

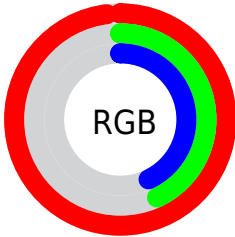
Format	Color
R _Y B	250, 110, 110
Decimal	16412270
CIE Lab	63.84, 53.53, 26.83
CIE LCh	64, 59.880, 26.617
Yxy	32.6016, 0.4833, 0.3295
Android (android.graphics.Color)	4294602350 (0xFFFA6E6E)
YUV	151.8600, -20.6370, 86.0688
Hunter-Lab	57.0978, 49.5578, 20.7328

Details

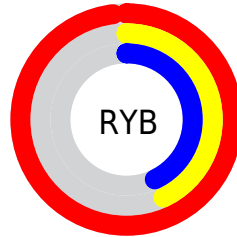
The YUV color **151.8600, -20.6370, 86.0688** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **208.1400, 20.6370, -86.0688**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.5680, -14.5770, 55.6299**, and **94.9780, -16.2582, 81.5803** is the 20% darker color. If you saturate the color by 10%, you get **134.3350, -24.3222, 101.4382**, and if you desaturate by 10%, it is **169.3850, -16.9518, 70.6994**.

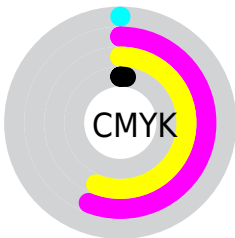
Distribution



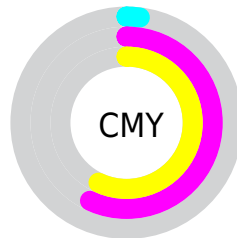
- Red (98%)
- Green (43%)
- Blue (43%)



- Red (98%)
- Yellow (43%)
- Blue (43%)



- Cyan (0%)
- Magenta (56%)
- Yellow (56%)
- Black (2%)



- Cyan (2%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.8600, -20.6370, 86.0688 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 151.8600, -20.6370, 86.0688 by changing the saturation by 10% instead.

151.8600,
-20.6370, 86.0688

151.8600,
-20.6370, 86.0688

255.0000, 0.0000,
0.0000

124.0060,
-18.7370, 83.3097

191.5680,
-14.5770, 55.6299

94.9780, -16.2582,
81.5803

211.6690,
-11.1758, 38.0013

64.2430, -11.4588,
82.2249

231.7700, -7.7746,
20.3727

40.5520, -10.1321,
76.6919

252.0990, -3.4998,
2.5442

29.3020, -14.4459,
60.2481

20.7450, -9.7343,
42.3196

12.0740, -5.4595,

24.4911

■ 0.0000, 0.0000,
0.0000

■ 151.8600,
-20.6370, 86.0688

■ 151.8600,
-20.6370, 86.0688

■ 134.3350,
-24.3222, 101.4382

■ 169.3850,
-16.9518, 70.6994

■ 116.8100,
-28.0073, 116.8076

■ 186.9100,
-13.2666, 55.3299

■ 99.2850, -31.6925,
132.1771

■ 204.4350, -9.5815,
39.9605

■ 81.7600, -35.3777,
147.5465

■ 221.9600, -5.8963,
24.5911

■ 74.7500, -36.8518,
153.6943

■ 239.4850, -2.2111,
9.2217

253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



154.0700, 4.4025, 81.4996



151.8600, -20.6370, 86.0688



151.3050, -42.5484, 67.2615

Triad

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



151.8600, -20.6370, 86.0688



131.8650, -19.1604, -61.2716



124.7510, 64.2128, -109.4066

Complementary

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



151.8600, -20.6370, 86.0688



208.1400, 20.6370, -86.0688

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.



130.4270, 55.4985, -114.3845



151.8600, -20.6370, 86.0688



122.4180, 12.1189, -107.3606

Square

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



151.8600, -20.6370, 86.0688



143.9200, -45.8096, -6.9458



128.5740, 35.7060, -112.7594



155.9100, 46.8794, -9.5681

Rectangle

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



151.8600, -20.6370, 86.0688



149.6540, -52.0874, 46.7844



128.5740, 35.7060, -112.7594



127.0990, 63.0552, -111.4658

Sweetspot

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



151.8600, -20.6370, 86.0688



224.8570, -6.3385, 26.4354



167.8200, 40.5147, 72.0719



109.7740, -3.8326, 15.9842



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.



151.8600, -20.6370, 86.0688



135.1290, -25.2066, 105.1269



192.9500, -40.8943, 50.0329



115.8870, -1.9163, 7.9921



56.5110, -27.8599, 116.1929



18.2390, -8.9918, 37.5014

Inverse Universe

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



208.1400, 20.6370, -86.0688



203.8710, 25.2066, -105.1269



167.0500, 40.8943, -50.0329



121.1130, 1.9163, -7.9921



132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 151.8600, -20.6370, 86.0688 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 151.8600, -20.6370, 86.0688 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 151.8600, -20.6370, 86.0688

Background



This preview shows how black text looks on a background with the YUV color 151.8600, -20.6370, 86.0688.



This preview shows how white text looks on a background with the YUV color 151.8600, -20.6370, 86.0688.

86.0688.

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

151.8600, -20.6370, 86.0688

Protanopia

154.5420, -12.0992, 7.4177

Deuteranopia

154.3460, -24.8206, 27.7606



Tritanopia

151.9570, -17.7268, 85.9837

Trichromacy



Original Color

151.8600, -20.6370, 86.0688

Protanomaly

153.9200, -15.2436, 36.0272

Deuteranomaly

153.2330, -23.2859, 48.9077

Tritanomaly

151.7290, -18.6004, 86.1837

Monochromacy



Original Color

151.8600, -20.6370, 86.0688

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.2490, -7.5178, 31.3536

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.8600, -20.6370, 86.0688 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(250, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(250, 110, 110)  
}
```

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(250, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 110, 110) }
```

Border

The CSS property to change the border of an element to YUV 151.8600, -20.6370, 86.0688 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(250, 110, 110) }
```


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

```
.border{ border-color:rgb(250, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(250, 110,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 151.8600, -20.6370, 86.0688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 110, 110) }
```

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

```
.background{ background-color: rgb(250,  
110, 110) }
```

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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