

Converting Colors

YUV(155.1060, 13.2587,
87.6070)

Have a look what the booklet for
YUV(155.1060, 13.2587, 87.6070)
contains.

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Color

**YUV(155.1060, 13.2587,
87.6070)**

Conversions

Conversions Part 1

Format	Color
Hex	FF63B6
RGB	255, 99, 182
RGB Percent	100%, 39%, 71%
CMY	0.0000, 0.6118, 0.2863
CMYK	0.00, 0.61, 0.29, 0.00
HSL	328°, 100%, 69%
HSV	328°, 61%, 100%
XYZ	54.1453, 33.5611, 47.8801
YIQ	155.1060, 66.3330, 58.8850

Conversions

Conversions Part 2

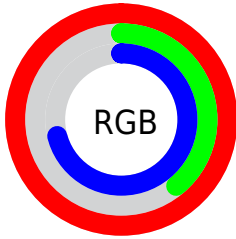
Format	Color
R _Y B	255, 99, 182
Decimal	16737206
CIE Lab	64.61, 67.02, -13.10
CIE LCh	65, 68.287, 348.939
Yxy	33.5611, 0.3993, 0.2475
Android (android.graphics.Color)	4294927286 (0xFFFF63B6)
YUV	155.1060, 13.2587, 87.6070
Hunter-Lab	57.9319, 65.4519, -8.4502

Details

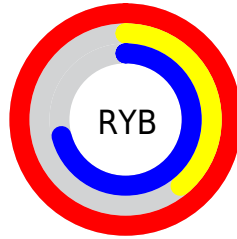
The YUV color **155.1060, 13.2587, 87.6070** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **198.8940, -13.2587, -87.6070**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5360, 20.9348, 52.1499**, and **92.6700, 17.9107, 88.8664** is the 20% darker color. If you saturate the color by 10%, you get **138.4760, 15.5413, 102.1915**, and if you desaturate by 10%, it is **171.1490, 11.2655, 73.5373**.

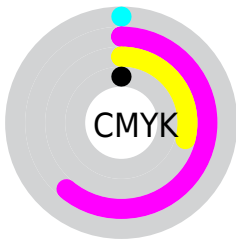
Distribution



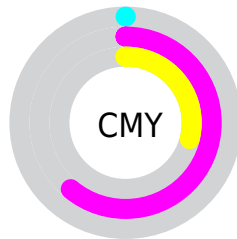
- Red (100%)
- Green (39%)
- Blue (71%)



- Red (100%)
- Yellow (39%)
- Blue (71%)



- Cyan (0%)
- Magenta (61%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (61%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.1060, 13.2587, 87.6070 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 155.1060, 13.2587, 87.6070 by changing the saturation by 10% instead.


 155.1060, 13.2587,
87.6070


 155.1060, 13.2587,
87.6070


255.0000, 0.0000,
0.0000


 125.1490, 14.7165,
86.6923


 195.5360, 20.9348,
52.1499


 92.6700, 17.9107,
88.8664


 214.4970, 19.9680,
35.5211


 61.1910, 21.1048,
91.0405

 231.5200, 11.5756,
20.5920

 49.7840, 14.8965,
75.6114

 249.1300, 2.8939,
5.1480

 38.4910, 9.1249,
60.0824

 27.6110, 3.6428,
45.0682

 16.8020, -2.8604,

30.8686

■ 0.5980, -0.2948,
1.2296

■ 0.0000, 0.0000,
0.0000

■ 155.1060, 13.2587,
87.6070

■ 155.1060, 13.2587,
87.6070

■ 138.4760, 15.5413,
102.1915

■ 171.1490, 11.2655,
73.5373

■ 122.4330, 17.5345,
116.2613


■ 187.7790, 8.9830,
58.9528


■ 105.8030, 19.8171,
130.8458

■ 204.4090, 6.7004,
44.3683

■ 91.7490, 21.8157,
143.1711

■ 220.4520, 4.7072,
30.2986

 237.0820, 2.4246,
15.7141

 253.1250, 0.4314,
1.6444

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



161.2260, 37.8496, 40.1438



155.1060, 13.2587, 87.6070



147.5650, -13.0965, 94.2205

Triad

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



155.1060, 13.2587, 87.6070



143.5290, -62.8718, 5.6751



134.5190, 55.9461, -117.9732

Complementary

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



155.1060, 13.2587, 87.6070



198.8940, -13.2587, -87.6070

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.



130.8250, 31.6383, -114.7335



155.1060, 13.2587, 87.6070



134.4070, -31.2597, -53.8539

Square

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



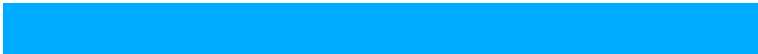
155.1060, 13.2587, 87.6070



149.1200, -65.6282, 49.8838



122.9420, 3.9726, -107.8201



128.8600, 62.1870, -113.0102

Rectangle

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



155.1060, 13.2587, 87.6070



151.4510, -33.7463, 90.8125



122.9420, 3.9726, -107.8201



133.8690, 48.3786, -117.4031

Sweetspot

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



155.1060, 13.2587, 87.6070



225.6040, 4.1392, 25.7803



138.6110, 57.3798, 29.2822



109.3810, 2.2772, 16.3289



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.



155.1060, 13.2587, 87.6070



135.9000, 15.8253, 104.4507



146.2140, -20.8115, 95.4053



119.6850, 1.1413, 7.2923



68.7370, 16.3987, 107.2247



23.0120, 5.4171, 35.9465

Inverse Universe

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



155.1060, 13.2587, 87.6070



135.9000, 15.8253, 104.4507



207.7860, 20.8115, -95.4053



119.6850, 1.1413, 7.2923



68.7370, 16.3987, 107.2247



23.0120, 5.4171, 35.9465

Previews

White Background



This preview shows how the YUV color 155.1060, 13.2587, 87.6070 looks on a white background.

Color Contrast Check

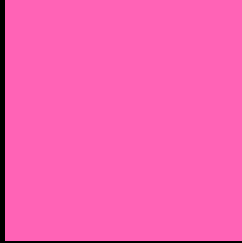
Large Text (above 18pt) WCAG AA × Fail

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 155.1060, 13.2587, 87.6070 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 155.1060, 13.2587, 87.6070

Background



This preview shows how black text looks on a background with the YUV color 155.1060, 13.2587, 87.6070.



This preview shows how white text looks on a background with the YUV color 155.1060, 13.2587, 87.6070.

87.6070.

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

155.1060, 13.2587, 87.6070

Protanopia

157.1420, 31.4820, -17.6645

Deuteranopia

158.6830, 7.5513, 4.6630



Tritanopia

154.8750, -16.7004, 83.4246

Trichromacy



Original Color

155.1060, 13.2587, 87.6070



Protanomaly

156.6630, 24.8161, 20.4665



Deuteranomaly

157.1520, 9.7851, 34.9467



Tritanomaly

155.0460, -5.9387, 85.0287

Monochromacy



Original Color

155.1060, 13.2587, 87.6070



Achromatopsia

155.0000, 0.0000, 0.0000



Achromatomaly

155.1640, 4.8491, 31.4282

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1060, 13.2587, 87.6070 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(255, 99, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 182)  
}
```

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(255, 99, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 182) }
```

Border

The CSS property to change the border of an element to YUV 155.1060, 13.2587, 87.6070 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(255, 99, 182) }
```


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

```
.border{ border-color:rgb(255, 99, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 99, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 155.1060, 13.2587, 87.6070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 182) }
```

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

```
.background{ background-color: rgb(255, 99,  
182) }
```

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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