

Converting Colors

YUV(95.8230, 26.2163,
131.7052)

Have a look what the booklet for
YUV(95.8230, 26.2163, 131.7052)
contains.

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Color

**YUV(95.8230, 26.2163,
131.7052)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F60995 |
| RGB | 246, 9, 149 |
| RGB Percent | 96%, 4%, 58% |
| CMY | 0.0353, 0.9647, 0.4157 |
| CMYK | 0.00, 0.96, 0.39, 0.04 |
| HSL | 325°, 93%, 50% |
| HSV | 325°, 96%, 96% |
| XYZ | 43.5285, 21.9581, 30.3779 |
| YIQ | 95.8230, 96.3120, 93.7840 |

Conversions

Conversions Part 2

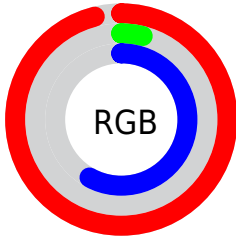
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 246, 9, 149 |
| Decimal | 16124309 |
| CIE _{Lab} | 53.98, 83.75, -10.03 |
| CIE _{LCh} | 54, 84.352, 353.173 |
| Yxy | 21.9581, 0.4541, 0.2291 |
| Android (android.graphics.Color) | 4294314389 (0xFFFF60995) |
| YUV | 95.8230, 26.2163, 131.7052 |
| Hunter-Lab | 46.8595, 83.8074, -5.6346 |

Details

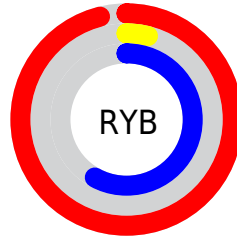
The YUV color **95.8230, 26.2163, 131.7052** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **159.1770, -26.2163, -131.7052**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.0870, 22.1421, 84.9927**, and **66.1880, 15.6833, 103.3211** is the 20% darker color. If you saturate the color by 10%, you get **90.0840, 27.0736, 136.7383**, and if you desaturate by 10%, it is **111.6380, 23.3495, 117.8355**.

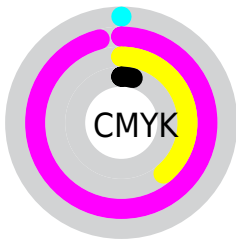
Distribution



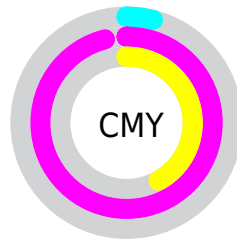
- Red (96%)
- Green (4%)
- Blue (58%)



- Red (96%)
- Yellow (4%)
- Blue (58%)



- Cyan (0%)
- Magenta (96%)
- Yellow (39%)
- Black (4%)





- Cyan (4%)
- Magenta (96%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 95.8230, 26.2163, 131.7052 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 95.8230, 26.2163, 131.7052 by changing the saturation by 10% instead.


 95.8230, 26.2163,
131.7052


 95.8230, 26.2163,
131.7052


255.0000, 0.0000,
0.0000

 78.3070, 22.0336,
119.8798


 158.0870, 22.1421,
84.9927


 66.1880, 15.6833,
103.3211


 180.0630, 25.1119,
65.7197

 54.2970, 10.2066,
86.5625


 200.9960, 26.6240,
47.3615

 42.4060, 4.7298,
69.8039

 218.6060, 17.9422,
31.9175

 31.0420, -0.0207,
53.4602

 236.8030, 8.9711,
15.9588

 19.1790, -7.9762,
38.4310

 8.4860, -3.6906,

17.1138

■ 0.0000, 0.0000,
0.0000

■ 95.8230, 26.2163,
131.7052

■ 95.8230, 26.2163,
131.7052

■ 90.0840, 27.0736,
136.7383

■ 111.6380, 23.3495,
117.8355

■ 126.8660, 20.7721,
104.4805

■ 142.6810, 17.9053,
90.6108

■ 157.9090, 15.3279,
77.2558

■ 173.7240, 12.4611,
63.3861

■ 189.5390, 9.5943,
49.5163

■ 204.7670, 7.0169,
36.1613

■ 220.6960, 4.5869,
22.1916

■ 235.9240, 2.0095,
8.8367

Harmonies

Analogous

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



128.0790, 44.3311, 61.3207



95.8230, 26.2163, 131.7052



102.0240, -12.3368, 130.6520

Triad

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



95.8230, 26.2163, 131.7052



113.8520, -56.1290, -10.3942



119.6160, 62.3073, -104.9032

Complementary

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



95.8230, 26.2163, 131.7052



159.1770, -26.2163, -131.7052

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.



115.0100, 34.5051, -100.8638



95.8230, 26.2163, 131.7052



92.7750, -32.9201, -81.3637

Square

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



95.8230, 26.2163, 131.7052



121.5690, -59.9335, 43.3510



105.1720, 1.8872, -92.2358



113.5980, 69.7112, -99.6254

Rectangle

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



95.8230, 26.2163, 131.7052



114.2480, -42.5203, 105.0225



105.1720, 1.8872, -92.2358



118.7380, 53.8662, -104.1332

Sweetspot

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



95.8230, 26.2163, 131.7052



208.1420, 8.3110, 41.0945



64.4230, 89.5175, 34.7090



99.4190, 4.7234, 25.0655



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.



95.8230, 26.2163, 131.7052



93.4590, 28.3677, 141.6715



82.5990, -24.4523, 143.3027



114.3860, 1.2887, 6.6775



68.1540, 20.6301, 103.3509



21.6310, 6.5909, 32.7726

Inverse Universe

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



95.8230, 26.2163, 131.7052



93.4590, 28.3677, 141.6715



172.4010, 24.4523, -143.3027



114.3860, 1.2887, 6.6775



68.1540, 20.6301, 103.3509



21.6310, 6.5909, 32.7726

Previews

White Background



This preview shows how the YUV color 95.8230, 26.2163, 131.7052 looks on a white background.

Color Contrast Check

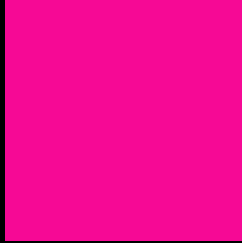
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.8230, 26.2163, 131.7052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

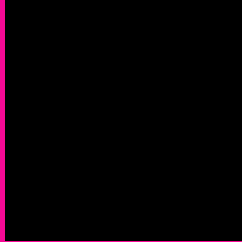
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 95.8230, 26.2163, 131.7052

Background



This preview shows how black text looks on a background with the YUV color 95.8230, 26.2163, 131.7052.



This preview shows how white text looks on a background with the YUV color 95.8230, 26.2163,

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

95.8230, 26.2163, 131.7052

Protanopia

127.5350, 42.1342, -27.6562

Deuteranopia

131.2550, 3.3253, 6.7924



Tritanopia

113.6460, -25.9545, 111.6895

Trichromacy



Original Color

95.8230, 26.2163, 131.7052



Protanomaly

116.1170, 36.4243, 30.5924



Deuteranomaly

118.1310, 11.7674, 52.5051



Tritanomaly

107.3260, -7.0627, 118.9861

Monochromacy



Original Color

95.8230, 26.2163, 131.7052



Achromatopsia

96.0000, 0.0000, 0.0000



Achromatomaly

95.8270, 9.4523, 48.3867

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.8230, 26.2163, 131.7052 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(246, 9, 149)` looks like.

```
.text, #text, p{  
    color:rgb(246, 9, 149)  
}
```

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(246, 9, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 9, 149) }
```

Border

The CSS property to change the border of an element to YUV 95.8230, 26.2163, 131.7052 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(246, 9, 149) }
```


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

```
.border{ border-color:rgb(246, 9, 149) }
```

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

Here you see how a box with a 4 pixel rgb(246, 9, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 9, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 9, 149);  
box-shadow:4px 4px 4px 4px rgb(246, 9,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 95.8230, 26.2163, 131.7052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 9, 149) }
```

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

```
.background{ background-color: rgb(246, 9,  
149) }
```

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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