

Converting Colors

YUV(148.6230, 9.0599, 81.0146)

Have a look what the booklet for
YUV(148.6230, 9.0599, 81.0146)
contains.

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Color

**YUV(148.6230, 9.0599,
81.0146)**

Conversions

Conversions Part 1

Format	Color
Hex	F162A7
RGB	241, 98, 167
RGB Percent	95%, 38%, 65%
CMY	0.0549, 0.6157, 0.3451
CMYK	0.00, 0.59, 0.31, 0.05
HSL	331°, 84%, 66%
HSV	331°, 59%, 95%
XYZ	47.6184, 30.2262, 39.8837
YIQ	148.6230, 63.0790, 51.7750

Conversions

Conversions Part 2

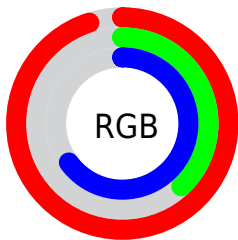
Format	Color
R _{YB}	241, 98, 167
Decimal	15819431
CIE Lab	61.85, 61.56, -8.88
CIE LCh	62, 62.196, 351.793
Yxy	30.2262, 0.4045, 0.2567
Android (android.graphics.Color)	4294009511 (0xFFFF162A7)
YUV	148.6230, 9.0599, 81.0146
Hunter-Lab	54.9783, 58.3921, -4.5267

Details

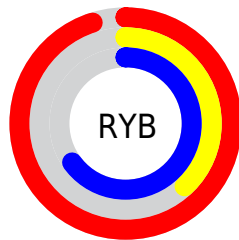
The YUV color **148.6230, 9.0599, 81.0146** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **190.3770, -9.0599, -81.0146**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.5380, 14.5248, 54.7792**, and **88.9480, 12.8436, 80.7296** is the 20% darker color. If you saturate the color by 10%, you get **133.1670, 10.7637, 94.5695**, and if you desaturate by 10%, it is **164.0790, 7.3561, 67.4597**.

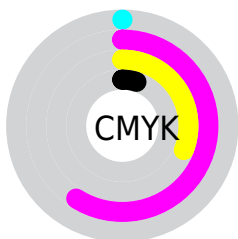
Distribution



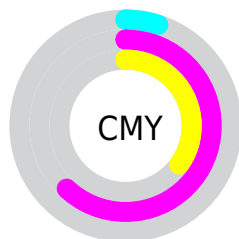
- Red (95%)
- Green (38%)
- Blue (65%)



- Red (95%)
- Yellow (38%)
- Blue (65%)



- Cyan (0%)
- Magenta (59%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.6230, 9.0599, 81.0146 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 148.6230, 9.0599, 81.0146 by changing the saturation by 10% instead.

148.6230, 9.0599,
81.0146

148.6230, 9.0599,
81.0146

255.0000, 0.0000,
0.0000

119.6660, 10.5177,
80.0999

192.5380, 14.5248,
54.7792

88.9480, 12.8436,
80.7296

212.2800, 19.0890,
37.4654

55.8220, 17.3428,
84.3481

229.7590, 12.4438,
22.1364

44.4150, 11.1344,
68.9190

247.3690, 3.7621,
6.6924

33.5350, 5.6522,
53.9048

23.1820, 0.8963,
39.3054

12.0740, -5.4595,

24.4911

■ 0.0000, 0.0000,
0.0000

■ 148.6230, 9.0599,
81.0146

■ 148.6230, 9.0599,
81.0146

■ 133.1670, 10.7637,
94.5695

■ 164.0790, 7.3561,
67.4597

■ 117.5970, 12.0307,
108.2244

■ 179.6490, 6.0890,
53.8048

■ 102.1410, 13.7345,
121.7793

■ 195.1050, 4.3852,
40.2499

■ 86.5710, 15.0015,
135.4342

■ 210.6750, 3.1182,
26.5950

■ 85.2830, 15.1435,
136.5638

■ 226.1310, 1.4144,
13.0401

■ 242.2880, -0.1420,
-1.1296

■ 250.7000, 1.6269,
-8.5069

■ 250.8140, 2.0637,
-8.6069

Harmonies

Analogous

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



153.6300, 31.7344, 41.5435



148.6230, 9.0599, 81.0146



145.6200, -16.5747, 89.7873

Triad

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



148.6230, 9.0599, 81.0146



138.6560, -52.0884, 0.3017



127.1670, 53.1617, -111.5255

Complementary

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



148.6230, 9.0599, 81.0146



190.3770, -9.0599, -81.0146

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.



124.2710, 31.9114, -108.9857



148.6230, 9.0599, 81.0146



128.0140, -25.1499, -53.5093

Square

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



148.6230, 9.0599, 81.0146



142.6550, -57.0179, 41.5216



117.7730, 7.0139, -103.2869



122.9900, 65.0809, -107.8622

Rectangle

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



148.6230, 9.0599, 81.0146



145.7980, -33.4244, 80.8612



117.7730, 7.0139, -103.2869



126.8590, 46.9045, -111.2553

Sweetspot

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



148.6230, 9.0599, 81.0146



225.2620, 2.8288, 26.0802



136.4280, 51.5540, 31.1966



109.2670, 1.8404, 16.4288



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.



148.6230, 9.0599, 81.0146



138.0370, 11.3208, 102.5766



141.9310, -21.6580, 86.8835



112.2720, 0.8519, 6.7775



65.1620, 11.7521, 104.2209



19.8220, 3.5388, 31.7281

Inverse Universe

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



148.6230, 9.0599, 81.0146



138.0370, 11.3208, 102.5766



197.0690, 21.6580, -86.8835



112.2720, 0.8519, 6.7775



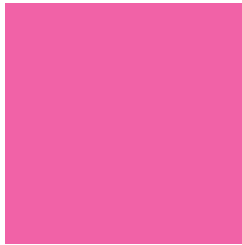
65.1620, 11.7521, 104.2209



19.8220, 3.5388, 31.7281

Previews

White Background



This preview shows how the YUV color 148.6230, 9.0599, 81.0146 looks on a white background.

Color Contrast Check

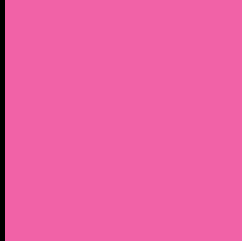
Large Text (above 18pt) WCAG AA × Fail

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 148.6230, 9.0599, 81.0146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

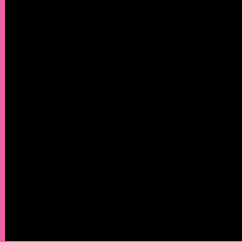
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 148.6230, 9.0599, 81.0146

Background



This preview shows how black text looks on a background with the YUV color 148.6230, 9.0599, 81.0146.



This preview shows how white text looks on a background with the YUV color 148.6230, 9.0599,

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

148.6230, 9.0599, 81.0146

Protanopia

150.1550, 25.0666, -13.2909

Deuteranopia

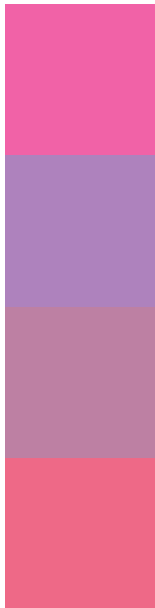
151.1950, 4.3409, 7.7220



Tritanopia

148.1840, -15.3737, 77.8916

Trichromacy



Original Color

148.6230, 9.0599, 81.0146

Protanomaly

149.8820, 19.2852, 21.1515

Deuteranomaly

150.2290, 6.2961, 34.0022

Tritanomaly

148.1870, -6.5012, 78.7660

Monochromacy



Original Color

148.6230, 9.0599, 81.0146

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.5120, 3.6916, 29.3690

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.6230, 9.0599, 81.0146 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(241, 98, 167)` looks like.

```
.text, #text, p{  
    color:rgb(241, 98, 167)  
}
```

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(241, 98, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 98, 167) }
```

Border

The CSS property to change the border of an element to YUV 148.6230, 9.0599, 81.0146 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(241, 98, 167) }
```


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

```
.border{ border-color:rgb(241, 98, 167) }
```

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

Here you see how a box with a 4 pixel rgb(241, 98, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 98, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 98, 167);  
box-shadow:4px 4px 4px 4px rgb(241, 98,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 148.6230, 9.0599, 81.0146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 98, 167) }
```

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

```
.background{ background-color: rgb(241, 98,  
167) }
```

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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