

Converting Colors

YUV(138.6630, 25.3091,
95.8885)

Have a look what the booklet for
YUV(138.6630, 25.3091, 95.8885)
contains.

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Color

**YUV(138.6630, 25.3091,
95.8885)**

Conversions

Conversions Part 1

Format	Color
Hex	F849BE
RGB	248, 73, 190
RGB Percent	97%, 29%, 75%
CMY	0.0275, 0.7137, 0.2549
CMYK	0.00, 0.71, 0.23, 0.03
HSL	320°, 93%, 63%
HSV	320°, 71%, 97%
XYZ	50.3882, 28.4393, 51.5488
YIQ	138.6630, 66.7430, 73.4870

Conversions

Conversions Part 2

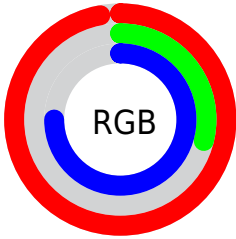
Format	Color
RYB	248, 73, 190
Decimal	16271806
CIELab	60.28, 75.86, -24.35
CIELCh	60, 79.674, 342.202
Yxy	28.4393, 0.3865, 0.2181
Android (android.graphics.Color)	4294461886 (0xFFFF849BE)
YUV	138.6630, 25.3091, 95.8885
Hunter-Lab	53.3285, 75.3336, -19.9814

Details

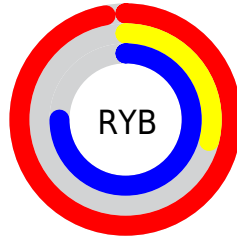
The YUV color **138.6630, 25.3091, 95.8885** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **182.3370, -25.3091, -95.8885**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.9470, 31.0851, 63.1905**, and **71.4170, 31.8394, 101.3663** is the 20% darker color. If you saturate the color by 10%, you get **123.0760, 29.0495, 109.5583**, and if you desaturate by 10%, it is **154.2500, 21.5688, 82.2188**.

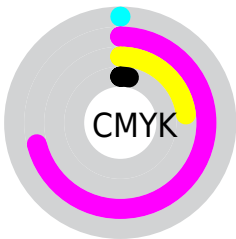
Distribution



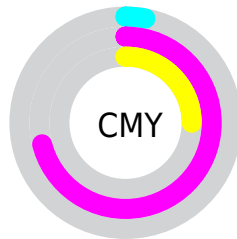
- Red (97%)
- Green (29%)
- Blue (75%)



- Red (97%)
- Yellow (29%)
- Blue (75%)



- Cyan (0%)
- Magenta (71%)
- Yellow (23%)
- Black (3%)




- Cyan (3%)
- Magenta (71%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 138.6630, 25.3091, 95.8885 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 138.6630, 25.3091, 95.8885 by changing the saturation by 10% instead.


 138.6630, 25.3091,
95.8885


 138.6630, 25.3091,
95.8885


255.0000, 0.0000,
0.0000


 104.0100, 29.0821,
99.0922


 182.9470, 31.0851,
63.1905

 71.4170, 31.8394,
101.3663


 201.5830, 26.3346,
46.8467

 59.8960, 25.1943,
86.0372


 219.1930, 17.6529,
31.4027

 48.0760, 18.6965,
70.0933

 236.8030, 8.9711,
15.9588

 36.7830, 12.9250,
54.5643

254.4130, 0.2894,
0.5148

 26.5010, 7.1480,
40.7796

 14.9090, 1.5239,

24.6358

■ 0.0000, 0.0000,
0.0000

■ 138.6630, 25.3091,
95.8885

■ 138.6630, 25.3091,
95.8885

■ 123.0760, 29.0495,
109.5583

■ 154.2500, 21.5688,
82.2188

■ 107.4890, 32.7899,
123.2281

■ 169.8370, 17.8284,
68.5490

■ 93.0760, 35.9515,
135.8683

■ 184.9510, 14.8142,
55.2940

■ 200.5380, 11.0738,
41.6242

■ 216.1250, 7.3334,
27.9544

231.7120, 3.5930,
14.2846

247.4130, 0.2894,
0.5148

252.9070, 1.0318,
-4.3034

Harmonies

Analogous

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



148.7760, 50.3964, 29.1374



138.6630, 25.3091, 95.8885



125.7320, -2.8259, 113.3680

Triad

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



138.6630, 25.3091, 95.8885



133.1880, -65.6617, 13.8671



129.3840, 54.0407, -113.4698

Complementary

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



138.6630, 25.3091, 95.8885



182.3370, -25.3091, -95.8885

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.



123.0340, 24.6332, -107.9008



138.6630, 25.3091, 95.8885



118.5160, -50.0474, -47.8105

Square

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



138.6630, 25.3091, 95.8885



136.4530, -67.2713, 63.6237



113.4240, -7.1110, -99.4728



125.9250, 63.6340, -110.4362

Rectangle

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



138.6630, 25.3091, 95.8885



131.1680, -27.6908, 108.6007



113.4240, -7.1110, -99.4728



128.2780, 44.7259, -112.4998

Sweetspot

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



138.6630, 25.3091, 95.8885



221.2500, 7.7648, 29.5988



109.3950, 68.3323, 16.3166



107.9620, 4.4557, 17.5733



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.



138.6630, 25.3091, 95.8885



119.4130, 31.3484, 118.9098



128.9730, -11.8187, 104.3867



116.9130, 2.0149, 7.0923



70.8750, 27.1766, 103.5956



22.9130, 8.9169, 33.4023

Inverse Universe

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



138.6630, 25.3091, 95.8885



119.4130, 31.3484, 118.9098



192.0270, 11.8187, -104.3867



116.9130, 2.0149, 7.0923



70.8750, 27.1766, 103.5956



22.9130, 8.9169, 33.4023

Previews

White Background



This preview shows how the YUV color 138.6630, 25.3091, 95.8885 looks on a white background.

Color Contrast Check

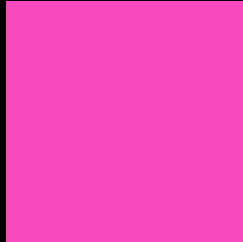
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.6630, 25.3091, 95.8885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

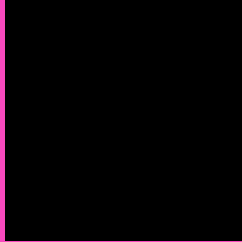
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.6630, 25.3091, 95.8885

Background



This preview shows how black text looks on a background with the YUV color 138.6630, 25.3091, 95.8885.



This preview shows how white text looks on a background with the YUV color 138.6630, 25.3091, 95.8885.

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

138.6630, 25.3091, 95.8885

Protanopia

142.2660, 50.1549, -33.5593

Deuteranopia

146.9190, 16.3089, -4.3140



Tritanopia

141.4410, -18.4584, 87.3132

Trichromacy



Original Color

138.6630, 25.3091, 95.8885



Protanomaly

140.8590, 40.9885, 13.2787



Deuteranomaly

144.3610, 19.5420, 32.1324



Tritanomaly

140.5890, -2.7554, 90.6914

Monochromacy



Original Color

138.6630, 25.3091, 95.8885



Achromatopsia

139.0000, 0.0000, 0.0000



Achromatomaly

139.0380, 9.3483, 35.0467

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.6630, 25.3091, 95.8885 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(248, 73, 190)` looks like.

```
.text, #text, p{  
    color:rgb(248, 73, 190)  
}
```

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(248, 73, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 73, 190) }
```

Border

The CSS property to change the border of an element to YUV 138.6630, 25.3091, 95.8885 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(248, 73, 190) }
```


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

```
.border{ border-color:rgb(248, 73, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 73, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 73, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 73, 190);  
box-shadow:4px 4px 4px 4px rgb(248, 73,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 138.6630, 25.3091, 95.8885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 73, 190) }
```

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

```
.background{ background-color: rgb(248, 73,  
190) }
```

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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