

Converting Colors

YUV(138.8670, 2.0376, 46.5976)

Have a look what the booklet for
YUV(138.8670, 2.0376, 46.5976)
contains.

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Color

**YUV(138.8670, 2.0376,
46.5976)**

Conversions

Conversions Part 1

Format	Color
Hex	C06F8F
RGB	192, 111, 143
RGB Percent	75%, 44%, 56%
CMY	0.2471, 0.5647, 0.4392
CMYK	0.00, 0.42, 0.26, 0.25
HSL	336°, 39%, 59%
HSV	336°, 42%, 75%
XYZ	32.3806, 24.5585, 29.0202
YIQ	138.8670, 38.0040, 27.1240

Conversions

Conversions Part 2

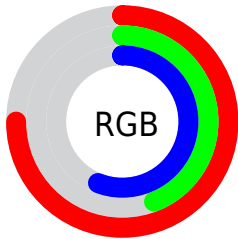
Format	Color
R_{YB}	192, 111, 143
Decimal	12611471
CIE _{Lab}	56.64, 36.09, -3.46
CIE _{LCh}	57, 36.260, 354.519
Yxy	24.5585, 0.3767, 0.2857
Android (android.graphics.Color)	4290801551 (0xFFC06F8F)
YUV	138.8670, 2.0376, 46.5976
Hunter-Lab	49.5566, 29.9092, -0.0305

Details

The YUV color **138.8670, 2.0376, 46.5976** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **164.1330, -2.0376, -46.5976**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.4760, 1.7373, 49.5715**, and **87.0730, 2.9220, 42.9090** is the 20% darker color. If you saturate the color by 10%, you get **126.3460, 2.2944, 57.5786**, and if you desaturate by 10%, it is **151.3880, 1.7807, 35.6167**.

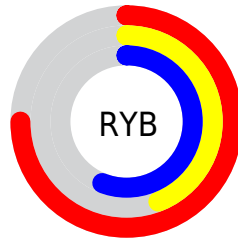
Distribution



Red (75%)

Green (44%)

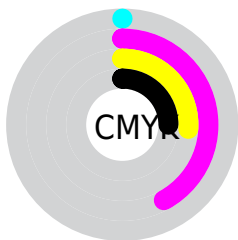
Blue (56%)



Red (75%)

Yellow (44%)

Blue (56%)

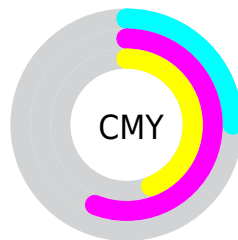


Cyan (0%)

Magenta (42%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 138.8670, 2.0376, 46.5976 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 138.8670, 2.0376, 46.5976 by changing the saturation by 10% instead.


 138.8670, 2.0376,
46.5976


 138.8670, 2.0376,
46.5976


255.0000, 0.0000,
0.0000

 112.2690, 2.3324,
45.3681


 193.4760, 1.7373,
49.5715


 87.0730, 2.9220,
42.9090


 214.5990, 5.1277,
35.4317


 61.8880, 3.5062,
42.1942

 234.2270, 9.2551,
18.2179

 34.8710, 5.9796,
42.2091

 251.4780, 1.7363,
3.0888

 20.3060, 2.8071,
33.0576

 10.5790, -4.7224,
21.4172

 0.0000, 0.0000,

0.0000

■ 138.8670, 2.0376,
46.5976

■ 138.8670, 2.0376,
46.5976

■ 126.3460, 2.2944,
57.5786

■ 151.3880, 1.7807,
35.6167

■ 113.9390, 2.9881,
68.4595

■ 163.7950, 1.0871,
24.7358

■ 100.8310, 3.5343,
79.9552

■ 176.9030, 0.5408,
13.2401

■ 88.4240, 4.2280,
90.8362

■ 189.3100, -0.1528,
2.3591

■ 75.9030, 4.4848,
101.8171

■ 201.8310, -0.4097,
-8.6218

■ 66.0720, 4.8945,
110.4389

■ 214.3520, -0.6665,
-19.6027

■ 226.7590, -1.3602,
-30.4836

■ 233.9970, 0.9875,
-36.8314

■ 235.3650, 6.2291,
-38.0311

Harmonies

Analogous

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



139.8180, 16.3587, 26.4696



138.8670, 2.0376, 46.5976



137.0020, -12.8190, 51.7412

Triad

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



138.8670, 2.0376, 46.5976



131.0020, -26.6230, -0.8788



108.0800, 38.4146, -94.7862

Complementary

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



138.8670, 2.0376, 46.5976



164.1330, -2.0376, -46.5976

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.



107.5780, 26.3370, -94.3459



138.8670, 2.0376, 46.5976



126.1430, -13.8745, -29.9434

Square

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



138.8670, 2.0376, 46.5976



133.8310, -30.4827, 23.8272



116.7870, 6.0210, -64.7112



127.4650, 34.7738, -46.8888

Rectangle

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



138.8670, 2.0376, 46.5976



136.0910, -21.2439, 47.2782



116.7870, 6.0210, -64.7112



108.4560, 34.7782, -95.1159

Sweetspot

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



138.8670, 2.0376, 46.5976



228.3490, 0.8139, 18.9879



134.8850, 28.1577, 22.0259



111.8920, 0.5462, 11.4957



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



138.8670, 2.0376, 46.5976



166.0860, 3.4086, 73.5926



139.9150, -14.2551, 45.6785



90.4460, 0.2731, 5.7479



55.3210, 3.7857, 92.6805



11.3490, 0.8139, 18.9879

Inverse Universe

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



138.8670, 2.0376, 46.5976



166.0860, 3.4086, 73.5926



163.0850, 14.2551, -45.6785



90.4460, 0.2731, 5.7479



55.3210, 3.7857, 92.6805



11.3490, 0.8139, 18.9879

Previews

White Background



This preview shows how the YUV color 138.8670, 2.0376, 46.5976 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 138.8670, 2.0376, 46.5976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

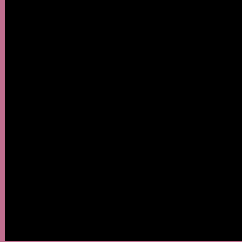
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.8670, 2.0376, 46.5976

Background



This preview shows how black text looks on a background with the YUV color 138.8670, 2.0376, 46.5976.



This preview shows how white text looks on a background with the YUV color 138.8670, 2.0376,

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

138.8670, 2.0376, 46.5976

Protanopia

136.7250, 10.4886, -4.1438

Deuteranopia

137.5820, 0.6991, 9.1366



Tritanopia

138.3370, -7.5611, 45.3085

Trichromacy



Original Color

138.8670, 2.0376, 46.5976

Protanomaly

137.4500, 7.6662, 14.5144

Deuteranomaly

137.7840, 1.0925, 22.9914

Tritanomaly

138.8470, -4.3616, 45.7382

Monochromacy



Original Color

138.8670, 2.0376, 46.5976

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9250, 0.5300, 16.7288

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.8670, 2.0376, 46.5976 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(192, 111, 143)` looks like.

```
.text, #text, p{  
    color:rgb(192, 111, 143)  
}
```

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(192, 111, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 111, 143) }
```

Border

The CSS property to change the border of an element to YUV 138.8670, 2.0376, 46.5976 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(192, 111, 143) }
```


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

```
.border{ border-color:rgb(192, 111, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 111, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 111, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 111, 143);  
box-shadow:4px 4px 4px 4px rgb(192, 111,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 138.8670, 2.0376, 46.5976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 111, 143) }
```

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

```
.background{ background-color: rgb(192,  
111, 143) }
```

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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