

Converting Colors

YUV(183.8670, 2.0376, 46.5976)

Have a look what the booklet for
YUV(183.8670, 2.0376, 46.5976)
contains.

YUV(183.8670, 2.0376, 46.5976)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(183.8670, 2.0376,
46.5976)**

Conversions

Conversions Part 1

Format	Color
Hex	ED9CBC
RGB	237, 156, 188
RGB Percent	93%, 61%, 74%
CMY	0.0706, 0.3882, 0.2627
CMYK	0.00, 0.34, 0.21, 0.07
HSL	336°, 69%, 77%
HSV	336°, 34%, 93%
XYZ	55.8906, 45.4123, 53.3966
YIQ	183.8670, 38.0040, 27.1240

Conversions

Conversions Part 2

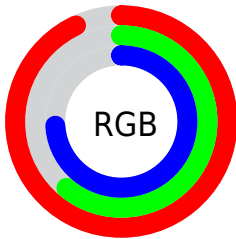
Format	Color
R_{YB}	237, 156, 188
Decimal	15572156
CIE _{Lab}	73.16, 34.57, -3.99
CIE _{LCh}	73, 34.801, 353.417
Yxy	45.4123, 0.3613, 0.2936
Android (android.graphics.Color)	4293762236 (0xFFED9CBC)
YUV	183.8670, 2.0376, 46.5976
Hunter-Lab	67.3886, 30.1137, 0.1925

Details

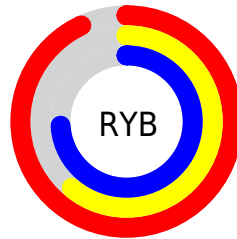
The YUV color **183.8670, 2.0376, 46.5976** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **209.1330, -2.0376, -46.5976**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.9180, 7.9284, 23.7509**, and **129.6710, 2.6272, 44.1385** is the 20% darker color. If you saturate the color by 10%, you get **168.1830, 2.8678, 60.3525**, and if you desaturate by 10%, it is **199.5510, 1.2074, 32.8428**.

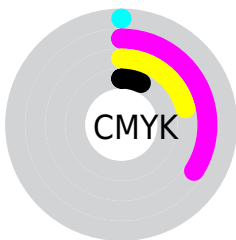
Distribution



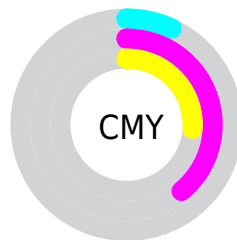
- Red (93%)
- Green (61%)
- Blue (74%)



- Red (93%)
- Yellow (61%)
- Blue (74%)



- Cyan (0%)
- Magenta (34%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (39%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.8670, 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 183.8670, 2.0376, 46.5976 by changing the saturation by 10% instead.


 183.8670, 2.0376,
46.5976


 183.8670, 2.0376,
46.5976

255.0000, 0.0000,
0.0000

 156.2690, 2.3324,
45.3681


 227.9180, 7.9284,
23.7509

 129.6710, 2.6272,
44.1385

 246.1950, 4.3409,
7.7220

 103.7740, 3.0694,
42.2942

 78.7630, 3.0748,
40.5498

 53.3930, 4.2433,
39.1203

 26.9740, 6.4218,
40.3648

 16.9310, 1.5130,

28.1245

■ 3.8870, -1.9163,
7.9921

■ 0.0000, 0.0000,
0.0000

■ 183.8670, 2.0376,
46.5976

■ 183.8670, 2.0376,
46.5976

■ 168.1830, 2.8678,
60.3525

■ 199.5510, 1.2074,
32.8428

■ 152.9720, 2.9718,
73.6926

■ 214.7620, 1.1033,
19.5027

■ 137.2880, 3.8020,
87.4474

■ 230.4460, 0.2731,
5.7479

■ 121.6040, 4.6322,
101.2023

■ 246.1300, -0.5571,
-8.0070

■ 106.3930, 4.7363,
114.5423

■ 249.6180, 2.6533,
-11.0660

■ 90.7090, 5.5665,
128.2972

■ 81.5790, 6.1236,
136.3042

Harmonies

Analogous

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



184.2200, 16.6535, 25.2401



183.8670, 2.0376, 46.5976



182.6000, -13.1138, 52.9708

Triad

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



183.8670, 2.0376, 46.5976



174.8990, -27.0652, 0.9656



163.4310, 32.8185, -73.1690

Complementary

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



183.8670, 2.0376, 46.5976



209.1330, -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.



159.8250, 21.7783, -78.7765



183.8670, 2.0376, 46.5976



170.9260, -14.7535, -27.9991

Square

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



183.8670, 2.0376, 46.5976



178.1410, -30.6355, 26.1863



165.0330, 2.9417, -57.0339



173.5580, 33.7419, -42.5854

Rectangle

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



183.8670, 2.0376, 46.5976



180.9880, -21.6861, 49.1225



165.0330, 2.9417, -57.0339



160.1160, 30.5088, -79.0317

Sweetspot

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



183.8670, 2.0376, 46.5976



238.6150, 0.6828, 14.3696



179.8850, 28.1577, 22.0259



117.4680, 0.2623, 9.2366



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.



183.8670, 2.0376, 46.5976



186.1830, 2.8678, 60.3525



184.9150, -14.2551, 45.6785



109.7450, 0.1257, 6.3626



62.3270, 4.7688, 104.0762



18.5400, 1.2128, 31.0984

Inverse Universe

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



183.8670, 2.0376, 46.5976



186.1830, 2.8678, 60.3525



208.0850, 14.2551, -45.6785



109.7450, 0.1257, 6.3626



62.3270, 4.7688, 104.0762



18.5400, 1.2128, 31.0984

Previews

White Background



This preview shows how the YUV color 183.8670, 2.0376, 46.5976 looks on a white background.

Color Contrast Check

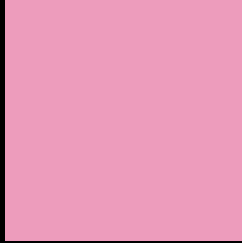
Large Text (above 18pt) WCAG AA × Fail

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 183.8670, 2.0376, 46.5976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

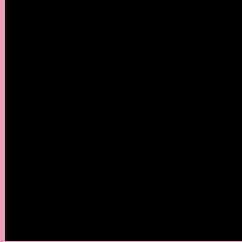
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.8670, 2.0376, 46.5976

Background



This preview shows how black text looks on a background with the YUV color 183.8670, 2.0376, 46.5976.



This preview shows how white text looks on a background with the YUV color 183.8670, 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

183.8670, 2.0376, 46.5976

Protanopia

181.0240, 10.3412, -3.5290

Deuteranopia

181.5330, 1.7092, 11.8106



Tritanopia

183.0920, -5.9614, 45.5233

Trichromacy



Original Color

183.8670, 2.0376, 46.5976

Protanomaly

182.3360, 7.2294, 14.6143

Deuteranomaly

182.0230, 1.9607, 24.5358

Tritanomaly

183.4880, -3.1986, 46.0530

Monochromacy



Original Color

183.8670, 2.0376, 46.5976

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9250, 0.5300, 16.7288

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.8670, 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(237, 156, 188)` looks like.

```
.text, #text, p{  
    color:rgb(237, 156, 188)  
}
```

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(237, 156, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 156, 188) }
```

Border

The CSS property to change the border of an element to YUV 183.8670, 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(237, 156, 188) }
```


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

```
.border{ border-color:rgb(237, 156, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 156, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 156, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 156, 188);  
box-shadow:4px 4px 4px 4px rgb(237, 156,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 183.8670, 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(237, 156, 188) }
```

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

```
.background{ background-color: rgb(237,  
156, 188) }
```

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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