

Converting Colors

YUV(124.0860, 3.4086, 73.5926)

Have a look what the booklet for
YUV(124.0860, 3.4086, 73.5926)
contains.

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Color

**YUV(124.0860, 3.4086,
73.5926)**

Conversions

Conversions Part 1

Format	Color
Hex	D05083
RGB	208, 80, 131
RGB Percent	82%, 31%, 51%
CMY	0.1843, 0.6863, 0.4863
CMYK	0.00, 0.62, 0.37, 0.18
HSL	336°, 58%, 56%
HSV	336°, 62%, 82%
XYZ	32.9778, 20.7859, 23.7467
YIQ	124.0860, 59.9170, 42.9970

Conversions

Conversions Part 2

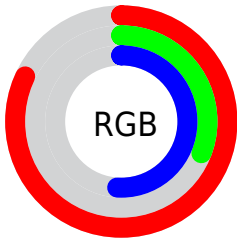
Format	Color
R_{YB}	208, 80, 131
Decimal	13652099
CIE _{Lab}	52.71, 55.16, -1.91
CIE _{LCh}	53, 55.193, 358.013
Yxy	20.7859, 0.4255, 0.2682
Android (android.graphics.Color)	4291842179 (0xFFD05083)
YUV	124.0860, 3.4086, 73.5926
Hunter-Lab	45.5916, 49.3294, 1.0325

Details

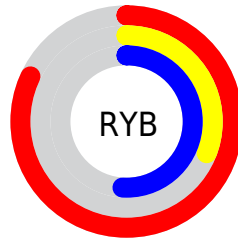
The YUV color **124.0860, 3.4086, 73.5926** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **163.9140, -3.4086, -73.5926**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.4660, 3.7143, 68.8743**, and **63.2910, 9.2235, 75.1668** is the 20% darker color. If you saturate the color by 10%, you get **110.2770, 3.8074, 85.7031**, and if you desaturate by 10%, it is **137.8950, 3.0098, 61.4821**.

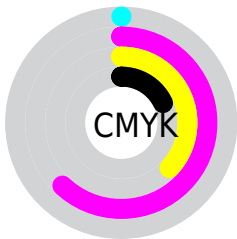
Distribution



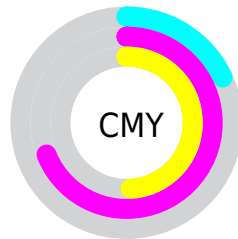
- Red (82%)
- Green (31%)
- Blue (51%)



- Red (82%)
- Yellow (31%)
- Blue (51%)



- Cyan (0%)
- Magenta (62%)
- Yellow (37%)
- Black (18%)





- Cyan (18%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.0860, 3.4086, 73.5926 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 124.0860, 3.4086, 73.5926 by changing the saturation by 10% instead.


 124.0860, 3.4086,
73.5926

 124.0860, 3.4086,
73.5926


255.0000, 0.0000,
0.0000


 95.2430, 5.3032,
72.5779


 176.4660, 3.7143,
68.8743


 63.2910, 9.2235,
75.1668


 195.9800, 7.4049,
51.7605


 42.9050, 7.9348,
68.4893


 215.7220, 11.9691,
34.4468

 32.0250, 2.4527,
53.4751

 234.4550, 10.1287,
18.0180

 21.5580, -2.7401,
38.9756

 252.0650, 1.4470,
2.5740

 11.1770, -5.0173,
22.6468

 0.0000, 0.0000,

0.0000

■ 124.0860, 3.4086,
73.5926

■ 124.0860, 3.4086,
73.5926

■ 110.2770, 3.8074,
85.7031

■ 137.8950, 3.0098,
61.4821

■ 96.5820, 4.6431,
97.7136

■ 151.5900, 2.1741,
49.4716

■ 83.3600, 4.7525,
109.3093

■ 164.8120, 2.0647,
37.8759

■ 71.6540, 5.5936,
119.5754

■ 178.5070, 1.2290,
25.8654

■ 192.3160, 0.8302,
13.7549

■ 206.0110, -0.0054,
1.7444

■ 219.8200, -0.4043,
-10.3661

■ 232.9280, -0.9505,
-21.8619

■ 239.6930, 2.1234,
-27.7948

Harmonies

Analogous

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



129.1760, 23.5772, 44.5726



124.0860, 3.4086, 73.5926



122.5490, -19.0047, 75.8175

Triad

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



124.0860, 3.4086, 73.5926



115.1740, -41.0048, -8.0456



107.4250, 48.5975, -94.2117

Complementary

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



124.0860, 3.4086, 73.5926



163.9140, -3.4086, -73.5926

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.



106.1420, 30.9890, -93.0865



124.0860, 3.4086, 73.5926



102.4180, -14.5031, -61.7566

Square

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



124.0860, 3.4086, 73.5926



118.8860, -50.7228, 29.0410



100.6700, 10.0227, -88.2876



102.6780, 58.3327, -90.0486

Rectangle

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



124.0860, 3.4086, 73.5926



122.2260, -32.6494, 65.5768



100.6700, 10.0227, -88.2876



107.3450, 43.2139, -94.1416

Sweetspot

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



124.0860, 3.4086, 73.5926



224.8060, 1.0816, 26.4801



117.6150, 44.5598, 34.5406



109.0390, 0.9668, 16.6288



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.



124.0860, 3.4086, 73.5926



131.0610, 4.8999, 108.6945



125.9030, -22.6302, 71.9991



97.7450, 0.1257, 6.3626



57.8700, 4.5011, 96.5840



14.0830, 0.9451, 23.6062

Inverse Universe

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



124.0860, 3.4086, 73.5926



131.0610, 4.8999, 108.6945



162.0970, 22.6302, -71.9991



97.7450, 0.1257, 6.3626



57.8700, 4.5011, 96.5840



14.0830, 0.9451, 23.6062

Previews

White Background



This preview shows how the YUV color 124.0860, 3.4086, 73.5926 looks on a white background.

Color Contrast Check

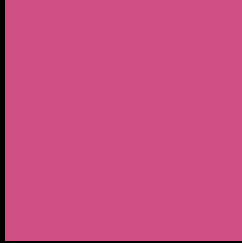
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.0860, 3.4086, 73.5926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

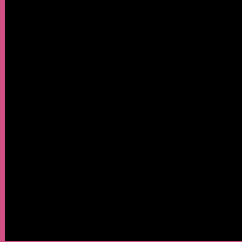
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.0860, 3.4086, 73.5926

Background



This preview shows how black text looks on a background with the YUV color 124.0860, 3.4086, 73.5926.



This preview shows how white text looks on a background with the YUV color 124.0860, 3.4086,

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

124.0860, 3.4086, 73.5926

Protanopia

126.7830, 15.8830, -7.7027

Deuteranopia

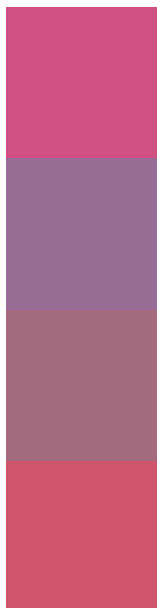
127.4250, -1.1955, 10.1513



Tritanopia

123.6670, -14.6258, 71.3290

Trichromacy



Original Color

124.0860, 3.4086, 73.5926

Protanomaly

126.1180, 11.2808, 21.8215

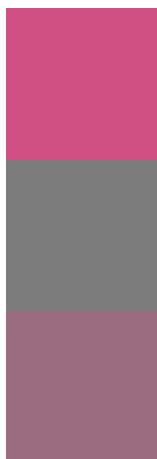
Deuteranomaly

126.3230, 0.3338, 33.0427

Tritanomaly

123.6870, -8.2267, 72.1885

Monochromacy



Original Color

124.0860, 3.4086, 73.5926

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.2190, 1.3710, 26.9949

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.0860, 3.4086, 73.5926 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(208, 80, 131)` looks like.

```
.text, #text, p{  
    color:rgb(208, 80, 131)  
}
```

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(208, 80, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 80, 131) }
```

Border

The CSS property to change the border of an element to YUV 124.0860, 3.4086, 73.5926 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(208, 80, 131) }
```


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

```
.border{ border-color:rgb(208, 80, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 80, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 80, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 80, 131);  
box-shadow:4px 4px 4px 4px rgb(208, 80,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 124.0860, 3.4086, 73.5926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 80, 131) }
```

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

```
.background{ background-color: rgb(208, 80,  
131) }
```

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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