

Converting Colors

YUV(159.0600, 5.8864, 25.3804)

Have a look what the booklet for
YUV(159.0600, 5.8864, 25.3804)
contains.

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Color

**YUV(159.0600, 5.8864,
25.3804)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8EAB
RGB	188, 142, 171
RGB Percent	74%, 56%, 67%
CMY	0.2627, 0.4431, 0.3294
CMYK	0.00, 0.24, 0.09, 0.26
HSL	322°, 26%, 65%
HSV	322°, 24%, 74%
XYZ	37.7627, 32.9776, 42.9031
YIQ	159.0600, 18.1070, 18.7710

Conversions

Conversions Part 2

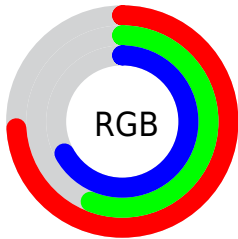
Format	Color
R _Y B	188, 142, 171
Decimal	12357291
CIE Lab	64.14, 22.13, -8.45
CIE LCh	64, 23.688, 339.109
Yxy	32.9776, 0.3323, 0.2902
Android (android.graphics.Color)	4290547371 (0xFFBC8EAB)
YUV	159.0600, 5.8864, 25.3804
Hunter-Lab	57.4262, 16.8836, -4.0972

Details

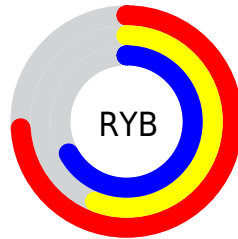
The YUV color **159.0600, 5.8864, 25.3804** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **170.9400, -5.8864, -25.3804**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.0710, 5.8810, 27.1247**, and **107.0490, 5.8918, 23.6360** is the 20% darker color. If you saturate the color by 10%, you get **147.1090, 8.3273, 35.8614**, and if you desaturate by 10%, it is **171.0110, 3.4456, 14.8994**.

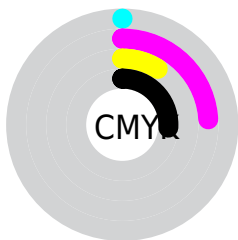
Distribution



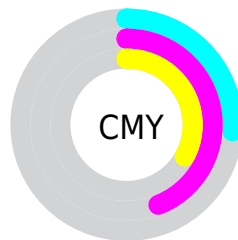
- Red (74%)
- Green (56%)
- Blue (67%)



- Red (74%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (26%)





- Cyan (26%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.0600, 5.8864, 25.3804 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 159.0600, 5.8864, 25.3804 by changing the saturation by 10% instead.

 159.0600, 5.8864,
25.3804

 159.0600, 5.8864,
25.3804

255.0000, 0.0000,
0.0000


 132.6470, 5.5970,
24.8656


 214.0710, 5.8810,
27.1247

 107.0490, 5.8918,
23.6360


 236.8030, 8.9711,
15.9588

 82.3370, 5.7499,
22.5065

 253.8260, 0.5788,
1.0296

 58.9240, 5.4605,
21.9917

 36.3260, 5.7553,
20.7621

 14.4400, 6.1921,
20.6621

 0.0000, 0.0000,

0.0000

■ 159.0600, 5.8864,
25.3804

■ 159.0600, 5.8864,
25.3804

■ 147.1090, 8.3273,
35.8614

■ 171.0110, 3.4456,
14.8994

■ 135.1580, 10.7681,
46.3424

■ 182.9620, 1.0047,
4.4183

■ 123.7940, 12.9196,
56.3087

■ 194.3260, -1.1467,
-5.5479

■ 111.8430, 15.3604,
66.7897

■ 206.2770, -3.5876,
-16.0289

■ 99.8920, 17.8012,
77.2707

■ 218.2280, -6.0284,
-26.5100

■ 87.9410, 20.2421,
87.7517

■ 230.1790, -8.4692,
-36.9910

■ 75.9900, 22.6829,
98.2328

■ 230.9770, -5.4117,
-37.6908

■ 69.7780, 24.2664,
103.6807

■ 231.7750, -2.3541,
-38.3907

■ 232.5730, 0.7035,
-39.0905

Harmonies

Analogous

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



158.2410, 14.6712, 7.6816



159.0600, 5.8864, 25.3804



158.4820, -4.1816, 34.6573

Triad

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



159.0600, 5.8864, 25.3804



153.6040, -19.5248, 9.1173



146.1820, 17.1653, -45.7636

Complementary

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



159.0600, 5.8864, 25.3804



170.9400, -5.8864, -25.3804

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.



145.6850, 7.5503, -41.8197



159.0600, 5.8864, 25.3804



151.1610, -14.3764, -8.9112

Square

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



159.0600, 5.8864, 25.3804



155.8170, -19.1368, 24.7165



148.3850, -4.1338, -27.5246



150.1000, 21.6427, -35.1677

Rectangle

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



159.0600, 5.8864, 25.3804



158.0600, -10.8756, 35.0274



148.3850, -4.1338, -27.5246



145.7860, 14.4025, -46.2933

Sweetspot

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



159.0600, 5.8864, 25.3804



234.2230, 1.8621, 9.4514



152.3270, 17.5868, 5.8522



116.3750, 1.2941, 4.9331



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



159.0600, 5.8864, 25.3804



200.3590, 9.1900, 39.1502



156.4380, -4.1599, 27.6799



88.3750, 1.2941, 4.9331



58.6420, 20.3895, 87.1370



11.4350, 3.7295, 17.1585

Inverse Universe

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



159.0600, 5.8864, 25.3804



200.3590, 9.1900, 39.1502



173.5620, 4.1599, -27.6799



88.3750, 1.2941, 4.9331



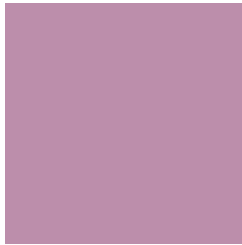
58.6420, 20.3895, 87.1370



11.4350, 3.7295, 17.1585

Previews

White Background



This preview shows how the YUV color 159.0600, 5.8864, 25.3804 looks on a white background.

Color Contrast Check

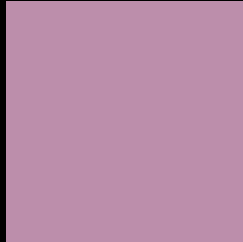
Large Text (above 18pt) WCAG AA × Fail

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 159.0600, 5.8864, 25.3804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

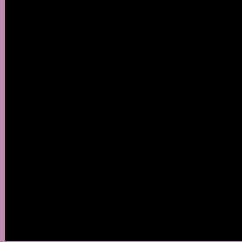
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.0600, 5.8864, 25.3804

Background



This preview shows how black text looks on a background with the YUV color 159.0600, 5.8864, 25.3804.



This preview shows how white text looks on a background with the YUV color 159.0600, 5.8864,

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

159.0600, 5.8864, 25.3804

Protanopia

156.8390, 10.9254, -4.2438

Deuteranopia

157.2380, 5.7987, 6.8073



Tritanopia

158.5130, -1.2389, 24.1061

Trichromacy



Original Color

159.0600, 5.8864, 25.3804

Protanomaly

157.4490, 9.1456, 6.6222

Deuteranomaly

157.9830, 5.9244, 13.1699

Tritanomaly

158.7950, 1.0871, 24.7358

Monochromacy



Original Color

159.0600, 5.8864, 25.3804

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.2230, 1.8621, 9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.0600, 5.8864, 25.3804 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(188, 142, 171)` looks like.

```
.text, #text, p{  
    color:rgb(188, 142, 171)  
}
```

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(188, 142, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 142, 171) }
```

Border

The CSS property to change the border of an element to YUV 159.0600, 5.8864, 25.3804 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(188, 142, 171) }
```


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

```
.border{ border-color:rgb(188, 142, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 142, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 142, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 142, 171);  
box-shadow:4px 4px 4px 4px rgb(188, 142,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 159.0600, 5.8864, 25.3804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 142, 171) }
```

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

```
.background{ background-color: rgb(188,  
142, 171) }
```

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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