

Converting Colors

YUV(129.0600, 5.8864, 25.3804)

Have a look what the booklet for
YUV(129.0600, 5.8864, 25.3804)
contains.

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Color

**YUV(129.0600, 5.8864,
25.3804)**

Conversions

Conversions Part 1

Format	Color
Hex	9E708D
RGB	158, 112, 141
RGB Percent	62%, 44%, 55%
CMY	0.3804, 0.5608, 0.4471
CMYK	0.00, 0.29, 0.11, 0.38
HSL	322°, 19%, 53%
HSV	322°, 29%, 62%
XYZ	24.7024, 20.7805, 27.9084
YIQ	129.0600, 18.1070, 18.7710

Conversions

Conversions Part 2

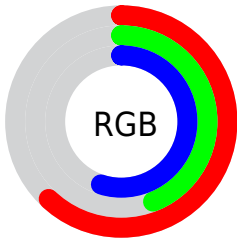
Format	Color
R_{YB}	158, 112, 141
Decimal	10383501
CIE _{Lab}	52.71, 22.93, -8.58
CIE _{LCh}	53, 24.479, 339.479
Yxy	20.7805, 0.3366, 0.2831
Android (android.graphics.Color)	4288573581 (0xFF9E708D)
YUV	129.0600, 5.8864, 25.3804
Hunter-Lab	45.5857, 16.9525, -4.3885

Details

The YUV color **129.0600, 5.8864, 25.3804** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **140.9400, -5.8864, -25.3804**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.1850, 6.3178, 27.0248**, and **79.0490, 5.8918, 23.6360** is the 20% darker color. If you saturate the color by 10%, you get **118.9840, 7.8959, 34.2170**, and if you desaturate by 10%, it is **139.1360, 3.8770, 16.5437**.

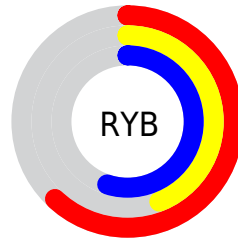
Distribution



Red (62%)

Green (44%)

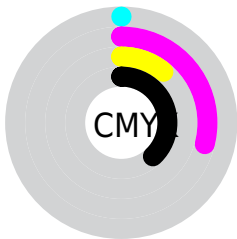
Blue (55%)



Red (62%)

Yellow (44%)

Blue (55%)

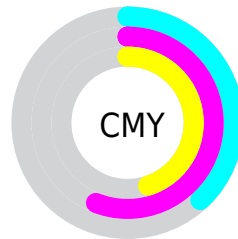


Cyan (0%)

Magenta (29%)

Yellow (11%)

Black (38%)



Cyan (38%)


Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.0600, 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 129.0600, 5.8864, 25.3804 by changing the saturation by 10% instead.

 129.0600, 5.8864,
25.3804

 129.0600, 5.8864,
25.3804

255.0000, 0.0000,
0.0000


 103.3480, 5.7444,
24.2508


 182.1850, 6.3178,
27.0248


 79.0490, 5.8918,
23.6360


 209.8970, 6.4598,
28.1543

 55.9240, 5.4605,
21.9917

 233.4120, 8.6709,
18.9327

 33.3260, 5.7553,
20.7621

 250.8910, 2.0257,
3.6036

 13.9130, 5.4659,
20.2473

 0.0000, 0.0000,
0.0000

129.0600, 5.8864,
25.3804

129.0600, 5.8864,
25.3804

118.9840, 7.8959,
34.2170

139.1360, 3.8770,
16.5437

108.9080, 9.9054,
43.0537

149.2120, 1.8675,
7.7071

99.4190, 11.6254,
51.3755

158.7010, 0.1474,
-0.6148

89.4570, 14.0717,
60.1122

168.6630, -2.2989,
-9.3515

79.3810, 16.0812,
68.9489

178.7390, -4.3083,
-18.1881

69.3050, 18.0906,
77.7855

188.8150, -6.3178,
-27.0248

59.2290, 20.1001,
86.6222


198.8910, -8.3273,
-35.8614

58.6420, 20.3895,

208.3800,

87.1370

-10.0473, -44.1833

 218.4560,
-12.0568, -53.0199

Harmonies

Analogous

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



128.2410, 14.6712, 7.6816



129.0600, 5.8864, 25.3804



128.1830, -4.0342, 34.0425

Triad

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



129.0600, 5.8864, 25.3804



124.1910, -19.8142, 8.6025



114.5020, 18.4865, -49.5523

Complementary

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



129.0600, 5.8864, 25.3804



140.9400, -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.



114.6030, 8.5767, -44.3788



129.0600, 5.8864, 25.3804



121.2750, -13.9396, -9.0112

Square

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



129.0600, 5.8864, 25.3804



126.1050, -19.2788, 23.5869



118.0860, -3.9864, -28.1394



119.3170, 22.5217, -37.1120

Rectangle

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



129.0600, 5.8864, 25.3804



127.7610, -10.7282, 34.4126



118.0860, -3.9864, -28.1394



114.1060, 15.7237, -50.0820

Sweetspot

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



129.0600, 5.8864, 25.3804



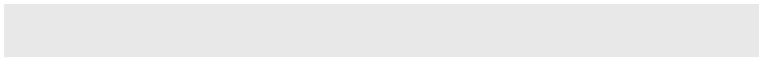
195.0490, 2.4408, 10.4810



122.3270, 17.5868, 5.8522



97.3860, 1.2887, 6.6775



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



129.0600, 5.8864, 25.3804



161.0710, 9.3320, 40.2797



126.4380, -4.1599, 27.6799



73.9620, 1.0047, 4.4183



53.0170, 18.2326, 78.9151



5.6250, 2.1569, 8.2219

Inverse Universe

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



129.0600, 5.8864, 25.3804



161.0710, 9.3320, 40.2797



143.5620, 4.1599, -27.6799



73.9620, 1.0047, 4.4183



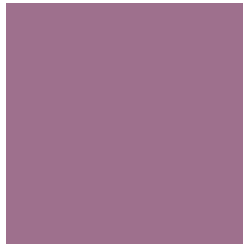
53.0170, 18.2326, 78.9151



5.6250, 2.1569, 8.2219

Previews

White Background



This preview shows how the YUV color 129.0600, 5.8864, 25.3804 looks on a white background.

Color Contrast Check

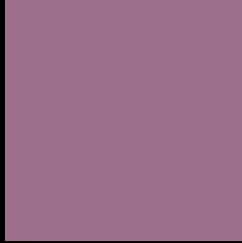
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.0600,
5.8864, 25.3804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

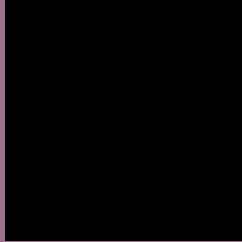
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.0600, 5.8864, 25.3804

Background



This preview shows how black text looks on a background with the YUV color 129.0600, 5.8864, 25.3804.



This preview shows how white text looks on a background with the YUV color 129.0600, 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

129.0600, 5.8864, 25.3804

Protanopia

126.5400, 11.0728, -4.8586

Deuteranopia

127.5150, 5.6621, 3.9333



Tritanopia

128.2850, -2.1125, 24.3061

Trichromacy



Original Color

129.0600, 5.8864, 25.3804

Protanomaly

127.1500, 9.2930, 6.0074

Deuteranomaly

127.9720, 5.9298, 11.4256

Tritanomaly

128.6810, 0.6503, 24.8358

Monochromacy



Original Color

129.0600, 5.8864, 25.3804

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.2230, 1.8621, 9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.0600, 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(158, 112, 141)` looks like.

```
.text, #text, p{  
    color:rgb(158, 112, 141)  
}
```

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(158, 112, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 112, 141) }
```

Border

The CSS property to change the border of an element to YUV 129.0600, 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(158, 112, 141) }
```


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

```
.border{ border-color:rgb(158, 112, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 112, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 112, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 112, 141);  
box-shadow:4px 4px 4px 4px rgb(158, 112,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 129.0600, 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(158, 112, 141) }
```

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

```
.background{ background-color: rgb(158,  
112, 141) }
```

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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