

Converting Colors

YUV(126.4950, 6.1650, 29.3839)

Have a look what the booklet for
YUV(126.4950, 6.1650, 29.3839)
contains.

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Color

**YUV(126.4950, 6.1650,
29.3839)**

Conversions

Conversions Part 1

Format	Color
Hex	A06B8B
RGB	160, 107, 139
RGB Percent	63%, 42%, 55%
CMY	0.3725, 0.5804, 0.4549
CMYK	0.00, 0.33, 0.13, 0.37
HSL	324°, 22%, 52%
HSV	324°, 33%, 63%
XYZ	24.4151, 19.8531, 26.9713
YIQ	126.4950, 21.3160, 21.1880

Conversions

Conversions Part 2

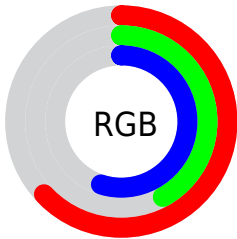
Format	Color
R_{YB}	160, 107, 139
Decimal	10513291
CIE _{Lab}	51.67, 26.16, -8.93
CIE _{LCh}	52, 27.640, 341.145
Yxy	19.8531, 0.3427, 0.2787
Android (android.graphics.Color)	4288703371 (0xFFA06B8B)
YUV	126.4950, 6.1650, 29.3839
Hunter-Lab	44.5568, 19.8356, -4.7000

Details

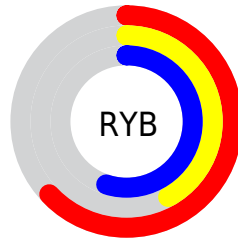
The YUV color **126.4950, 6.1650, 29.3839** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **140.5050, -6.1650, -29.3839**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.8050, 6.0121, 31.7430**, and **76.1850, 6.3178, 27.0248** is the 20% darker color. If you saturate the color by 10%, you get **116.4190, 8.1744, 38.2205**, and if you desaturate by 10%, it is **136.5710, 4.1555, 20.5472**.

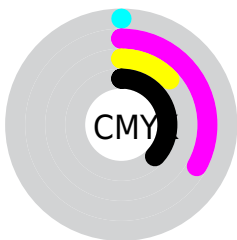
Distribution



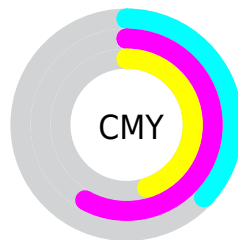
- Red (63%)
- Green (42%)
- Blue (55%)



- Red (63%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (33%)
- Yellow (13%)
- Black (37%)





- Cyan (37%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.4950, 6.1650, 29.3839 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 126.4950, 6.1650, 29.3839 by changing the saturation by 10% instead.


 126.4950, 6.1650,
29.3839

 126.4950, 6.1650,
29.3839

255.0000, 0.0000,
0.0000


 100.8970, 6.4598,
28.1543


 179.8050, 6.0121,
31.7430


 76.1850, 6.3178,
27.0248


 207.2180, 6.3015,
32.2578

 52.5870, 6.6126,
25.7952

 230.2490, 9.2442,
21.7066

 29.4020, 7.1968,
25.0804

 247.9560, 3.4727,
6.1776

 13.9840, 4.4449,
21.0620

 0.0000, 0.0000,
0.0000

126.4950, 6.1650,
29.3839

126.4950, 6.1650,
29.3839

116.4190, 8.1744,
38.2205

136.5710, 4.1555,
20.5472

106.2290, 9.7471,
47.1572

146.7610, 2.5828,
11.6106

96.1530, 11.7566,
55.9938

156.8370, 0.5734,
2.7740

86.0770, 13.7660,
64.8305

166.9130, -1.4361,
-6.0627

75.8870, 15.3387,
73.7671

177.1030, -3.0088,
-14.9993

65.8110, 17.3482,
82.6038


187.1790, -5.0182,
-23.8360

58.8980, 18.7843,
88.6665

197.2550, -7.0277,
-32.6726

207.4450, -8.6004,

-41.6093

 217.5210,
-10.6099, -50.4459

Harmonies

Analogous

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



126.0070, 16.2655, 9.6409



126.4950, 6.1650, 29.3839



125.5750, -5.2135, 38.9607

Triad

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



126.4950, 6.1650, 29.3839



120.9090, -22.1401, 7.9728



107.1630, 22.5976, -61.5330

Complementary

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



126.4950, 6.1650, 29.3839



140.5050, -6.1650, -29.3839

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.



108.5200, 11.0826, -54.8300



126.4950, 6.1650, 29.3839



117.9110, -15.2391, -12.1999

Square

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



126.4950, 6.1650, 29.3839



123.1330, -21.7576, 25.3164



113.8680, -3.3859, -34.0872



115.0820, 25.5956, -43.0449

Rectangle

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



126.4950, 6.1650, 29.3839



124.7400, -12.1968, 38.8160



113.8680, -3.3859, -34.0872



106.4680, 19.9823, -62.6774

Sweetspot

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



126.4950, 6.1650, 29.3839



195.7610, 2.5828, 11.6106



119.0220, 20.2022, 6.9967



96.7990, 1.5781, 7.1923



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.



126.4950, 6.1650, 29.3839



155.9300, 9.8945, 46.5424



123.5310, -5.1918, 31.9833



73.9620, 1.0047, 4.4183



52.5610, 16.4854, 79.3150



5.5110, 1.7201, 8.3219

Inverse Universe

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



126.4950, 6.1650, 29.3839



155.9300, 9.8945, 46.5424



143.4690, 5.1918, -31.9833



73.9620, 1.0047, 4.4183



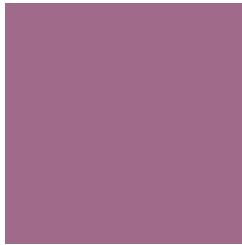
52.5610, 16.4854, 79.3150



5.5110, 1.7201, 8.3219

Previews

White Background



This preview shows how the YUV color 126.4950, 6.1650, 29.3839 looks on a white background.

Color Contrast Check

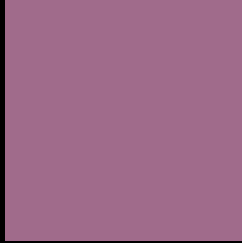
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.4950, 6.1650, 29.3839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

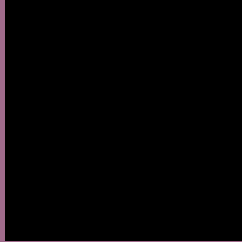
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.4950, 6.1650, 29.3839

Background



This preview shows how black text looks on a background with the YUV color 126.4950, 6.1650, 29.3839.



This preview shows how white text looks on a background with the YUV color 126.4950, 6.1650,

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

126.4950, 6.1650, 29.3839

Protanopia

123.8820, 12.3832, -5.1585

Deuteranopia

124.6290, 6.0989, 3.8334



Tritanopia

125.9650, -3.4337, 28.0947

Trichromacy



Original Color

126.4950, 6.1650, 29.3839

Protanomaly

124.9760, 9.8718, 7.0370

Deuteranomaly

125.0970, 6.3612, 13.0699

Tritanomaly

126.4750, -0.2342, 28.5244

Monochromacy



Original Color

126.4950, 6.1650, 29.3839

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0490, 2.4408, 10.4810

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.4950, 6.1650, 29.3839 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(160, 107, 139)` looks like.

```
.text, #text, p{  
    color:rgb(160, 107, 139)  
}
```

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(160, 107, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 107, 139) }
```

Border

The CSS property to change the border of an element to YUV 126.4950, 6.1650, 29.3839 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(160, 107, 139) }
```


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

```
.border{ border-color:rgb(160, 107, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 107, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 107, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 107, 139);  
box-shadow:4px 4px 4px 4px rgb(160, 107,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 126.4950, 6.1650, 29.3839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 107, 139) }
```

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

```
.background{ background-color: rgb(160,  
107, 139) }
```

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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