

Converting Colors

YUV(122.6310, 6.5909, 32.7726)

Have a look what the booklet for
YUV(122.6310, 6.5909, 32.7726)
contains.

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Color

**YUV(122.6310, 6.5909,
32.7726)**

Conversions

Conversions Part 1

Format	Color
Hex	A06588
RGB	160, 101, 136
RGB Percent	63%, 40%, 53%
CMY	0.3725, 0.6039, 0.4667
CMYK	0.00, 0.37, 0.15, 0.37
HSL	324°, 24%, 51%
HSV	324°, 37%, 63%
XYZ	23.5948, 18.5585, 25.6311
YIQ	122.6310, 23.9290, 23.3930

Conversions

Conversions Part 2

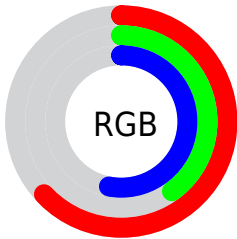
Format	Color
R_{YB}	160, 101, 136
Decimal	10511752
CIE _{Lab}	50.17, 29.04, -9.41
CIE _{LCh}	50, 30.526, 342.046
Yxy	18.5585, 0.3481, 0.2738
Android (android.graphics.Color)	4288701832 (0xFFA06588)
YUV	122.6310, 6.5909, 32.7726
Hunter-Lab	43.0796, 22.3757, -5.1201

Details

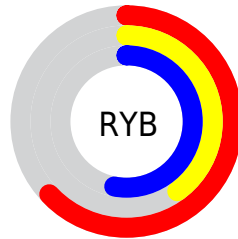
The YUV color **122.6310, 6.5909, 32.7726** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **138.3690, -6.5909, -32.7726**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.9410, 6.4381, 35.1317**, and **72.3210, 6.7437, 30.4135** is the 20% darker color. If you saturate the color by 10%, you get **112.4410, 8.1636, 41.7092**, and if you desaturate by 10%, it is **132.8210, 5.0182, 23.8360**.

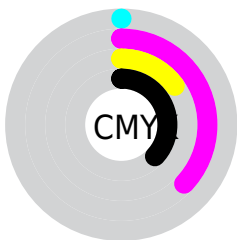
Distribution



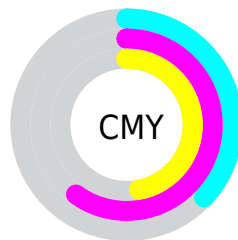
- Red (63%)
- Green (40%)
- Blue (53%)



- Red (63%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (37%)
- Yellow (15%)
- Black (37%)



- Cyan (37%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.6310, 6.5909, 32.7726 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 122.6310, 6.5909, 32.7726 by changing the saturation by 10% instead.

122.6310, 6.5909,
32.7726

122.6310, 6.5909,
32.7726

255.0000, 0.0000,
0.0000

97.0330, 6.8857,
31.5431

175.9410, 6.4381,
35.1317

72.3210, 6.7437,
30.4135

203.6530, 6.5801,
36.2613

48.7230, 7.0386,
29.1839

226.3850, 9.6702,
25.0954

24.9510, 7.9122,
28.9840

243.8470, 5.4984,
9.7812

14.0550, 3.4239,
21.8768

0.0000, 0.0000,
0.0000

122.6310, 6.5909,
32.7726

122.6310, 6.5909,
32.7726

112.4410, 8.1636,
41.7092

132.8210, 5.0182,
23.8360

102.3650, 10.1731,
50.5459

142.8970, 3.0088,
14.9993

92.1750, 11.7457,
59.4825

153.0870, 1.4361,
6.0627

82.0990, 13.7552,
68.3192

163.1630, -0.5734,
-2.7740

71.9090, 15.3279,
77.2558

173.3530, -2.1460,
-11.7106

61.8330, 17.3373,
86.0925

183.4290, -4.1555,
-20.5472

58.6700, 17.9107,
88.8664

193.6190, -5.7282,
-29.4839

203.6950, -7.7376,

-38.3205

 213.8850, -9.3103,
-47.2571

Harmonies

Analogous

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



122.6590, 17.4231, 11.7001



122.6310, 6.5909, 32.7726



121.4830, -5.6611, 42.5494

Triad

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



122.6310, 6.5909, 32.7726



116.4530, -23.8873, 8.3727



94.3390, 28.9199, -82.7353

Complementary

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



122.6310, 6.5909, 32.7726



138.3690, -6.5909, -32.7726

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.



98.4580, 15.0572, -69.6847



122.6310, 6.5909, 32.7726



113.2590, -16.3967, -14.2591

Square

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



122.6310, 6.5909, 32.7726



118.5740, -23.9470, 27.5606



108.2480, -3.0803, -38.8055



108.3630, 29.4010, -50.3074

Rectangle

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



122.6310, 6.5909, 32.7726



120.7080, -13.6600, 41.4751



108.2480, -3.0803, -38.8055



94.1280, 25.5729, -82.5503

Sweetspot

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



122.6310, 6.5909, 32.7726



194.4730, 2.7248, 12.7402



114.9020, 22.2333, 8.8559



96.0980, 1.4307, 7.8071



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.



122.6310, 6.5909, 32.7726



150.7780, 10.4624, 51.0607



119.3250, -6.0762, 35.6720



73.9620, 1.0047, 4.4183



52.4470, 16.0486, 79.4150



5.5110, 1.7201, 8.3219

Inverse Universe

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



122.6310, 6.5909, 32.7726



150.7780, 10.4624, 51.0607



141.6750, 6.0762, -35.6720



73.9620, 1.0047, 4.4183



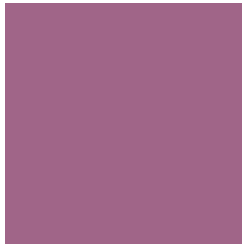
52.4470, 16.0486, 79.4150



5.5110, 1.7201, 8.3219

Previews

White Background



This preview shows how the YUV color 122.6310, 6.5909, 32.7726 looks on a white background.

Color Contrast Check

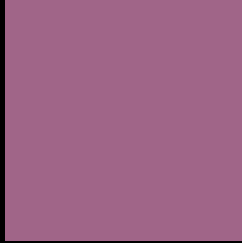
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.6310, 6.5909, 32.7726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

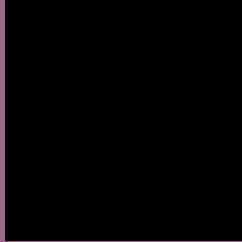
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.6310, 6.5909, 32.7726

Background



This preview shows how black text looks on a background with the YUV color 122.6310, 6.5909, 32.7726.



This preview shows how white text looks on a background with the YUV color 122.6310, 6.5909,

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

122.6310, 6.5909, 32.7726

Protanopia

120.5120, 13.5516, -6.5880

Deuteranopia

121.2160, 5.8095, 3.3186



Tritanopia

121.4600, -4.1708, 31.1686

Trichromacy



Original Color

122.6310, 6.5909, 32.7726

Protanomaly

121.0300, 11.3242, 7.8667

Deuteranomaly

121.6950, 6.0664, 14.2995

Tritanomaly

122.0840, -0.5344, 31.4983

Monochromacy



Original Color

122.6310, 6.5909, 32.7726

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.7610, 2.5828, 11.6106

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.6310, 6.5909, 32.7726 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, 101, 136)` looks like.

```
.text, #text, p{  
    color:rgb(160, 101, 136)  
}
```

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, 101, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 101, 136) }
```

Border

The CSS property to change the border of an element to YUV 122.6310, 6.5909, 32.7726 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, 101, 136) }
```


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

```
.border{ border-color:rgb(160, 101, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 101, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 101, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 101, 136); box-shadow:4px 4px 4px 4px rgb(160, 101, 136) }
```

Background

The CSS property to change the background color of an element to YUV 122.6310, 6.5909, 32.7726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 101, 136) }
```

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

```
.background{ background-color: rgb(160,  
101, 136) }
```

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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