

Converting Colors

YUV(122.2890, 5.2805, 33.0725)

Have a look what the booklet for
YUV(122.2890, 5.2805, 33.0725)
contains.

YUV(122.2890, 5.2805, 33.0725)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(122.2890, 5.2805,
33.0725)**

Conversions

Conversions Part 1

Format	Color
Hex	A06585
RGB	160, 101, 133
RGB Percent	63%, 40%, 52%
CMY	0.3725, 0.6039, 0.4784
CMYK	0.00, 0.37, 0.17, 0.37
HSL	327°, 24%, 51%
HSV	327°, 37%, 63%
XYZ	23.3845, 18.4744, 24.5237
YIQ	122.2890, 24.8920, 22.4600

Conversions

Conversions Part 2

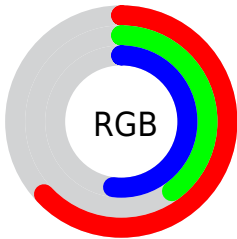
Format	Color
RYB	160, 101, 133
Decimal	10511749
CIELab	50.07, 28.54, -7.78
CIElCh	50, 29.576, 344.753
Yxy	18.4744, 0.3523, 0.2783
Android (android.graphics.Color)	4288701829 (0xFFA06585)
YUV	122.2890, 5.2805, 33.0725
Hunter-Lab	42.9819, 21.8957, -3.7412

Details

The YUV color **122.2890, 5.2805, 33.0725** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **138.7110, -5.2805, -33.0725**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.5990, 5.1277, 35.4317**, and **72.0930, 5.8702, 30.6134** is the 20% darker color. If you saturate the color by 10%, you get **112.0990, 6.8532, 42.0092**, and if you desaturate by 10%, it is **132.4790, 3.7079, 24.1359**.

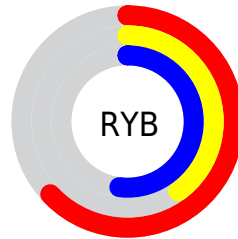
Distribution



Red (63%)

Green (40%)

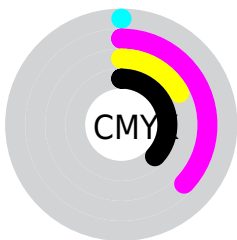
Blue (52%)



Red (63%)

Yellow (40%)

Blue (52%)

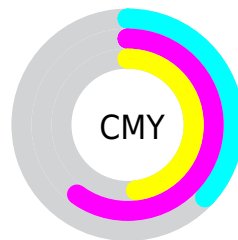


Cyan (0%)

Magenta (37%)

Yellow (17%)

Black (37%)



Cyan (37%)


Magenta (60%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.2890, 5.2805, 33.0725 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 122.2890, 5.2805, 33.0725 by changing the saturation by 10% instead.

 122.2890, 5.2805,
33.0725


 122.2890, 5.2805,
33.0725


255.0000, 0.0000,
0.0000

 96.6910, 5.5753,
31.8430

 175.5990, 5.1277,
35.4317

 72.0930, 5.8702,
30.6134


 203.3110, 5.2697,
36.5613

 48.3810, 5.7282,
29.4839

 225.9290, 7.9230,
25.4953

 24.4240, 7.1860,
28.5692

 243.8470, 5.4984,
9.7812

 13.7130, 2.1135,
22.1767

 0.0000, 0.0000,
0.0000

122.2890, 5.2805,
33.0725

122.2890, 5.2805,
33.0725

112.0990, 6.8532,
42.0092

132.4790, 3.7079,
24.1359

101.7950, 7.9891,
51.0458

142.7830, 2.5720,
15.0993

91.6050, 9.5617,
59.9824

152.9730, 0.9993,
6.1627

81.4150, 11.1344,
68.9190

163.1630, -0.5734,
-2.7740

71.1110, 12.2703,
77.9557

173.4670, -1.7092,
-11.8106

60.9210, 13.8429,
86.8923

183.6570, -3.2819,
-20.7472

57.7580, 14.4163,
89.6662

193.8470, -4.8546,
-29.6838

204.1510, -5.9904,

-38.7204

 214.3410, -7.5631,
-47.6571

Harmonies

Analogous

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



122.3280, 16.1073, 13.7443



122.2890, 5.2805, 33.0725



121.2440, -6.5293, 41.0050

Triad

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



122.2890, 5.2805, 33.0725



116.3710, -22.8609, 5.8136



96.5460, 28.3248, -78.5318

Complementary

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



122.2890, 5.2805, 33.0725



138.7110, -5.2805, -33.0725

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.



99.8820, 15.3412, -67.4255



122.2890, 5.2805, 33.0725



113.0030, -14.7915, -15.7886

Square

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



122.2890, 5.2805, 33.0725



118.3780, -23.3574, 25.1015



108.2910, -1.6225, -39.7202



110.0540, 28.0744, -44.7744

Rectangle

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



122.2890, 5.2805, 33.0725



119.9960, -13.8020, 40.3455



108.2910, -1.6225, -39.7202



94.2420, 26.0097, -82.6502

Sweetspot

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



122.2890, 5.2805, 33.0725



194.3590, 2.2880, 12.8402



115.7990, 21.7911, 10.7003



95.9840, 0.9939, 7.9070



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.



122.2890, 5.2805, 33.0725



150.2080, 8.2785, 51.5606



118.9830, -7.3866, 35.9719



73.8480, 0.5679, 4.5183



51.5350, 12.5542, 80.2148



5.3970, 1.2833, 8.4218

Inverse Universe

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



122.2890, 5.2805, 33.0725



150.2080, 8.2785, 51.5606



142.0170, 7.3866, -35.9719



73.8480, 0.5679, 4.5183



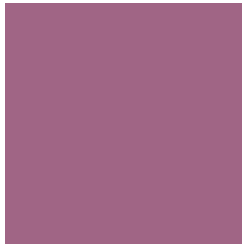
51.5350, 12.5542, 80.2148



5.3970, 1.2833, 8.4218

Previews

White Background



This preview shows how the YUV color 122.2890, 5.2805, 33.0725 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 122.2890, 5.2805, 33.0725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

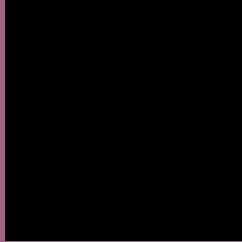
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.2890, 5.2805, 33.0725

Background



This preview shows how black text looks on a background with the YUV color 122.2890, 5.2805, 33.0725.



This preview shows how white text looks on a background with the YUV color 122.2890, 5.2805,

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

122.2890, 5.2805, 33.0725

Protanopia

119.7680, 11.9464, -5.0585

Deuteranopia

120.5860, 4.6411, 4.7481



Tritanopia

121.7590, -4.3182, 31.7834

Trichromacy



Original Color

122.2890, 5.2805, 33.0725

Protanomaly

120.8730, 9.4296, 8.8814

Deuteranomaly

121.3530, 4.7560, 14.5994

Tritanomaly

122.2690, -1.1186, 32.2131

Monochromacy



Original Color

122.2890, 5.2805, 33.0725

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9460, 1.9986, 12.3254

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.2890, 5.2805, 33.0725 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(160, 101, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 101, 133) }
```

Border

The CSS property to change the border of an element to YUV 122.2890, 5.2805, 33.0725 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, 133) }
```


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

```
.border{ border-color:rgb(160, 101, 133) }
```

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, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 101, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 101, 133);  
box-shadow:4px 4px 4px 4px rgb(160, 101,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 122.2890, 5.2805, 33.0725 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, 133) }
```

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

```
.background{ background-color: rgb(160,  
101, 133) }
```

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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