

Converting Colors

YUV(111.5000, 25.3895,
23.2405)

Have a look what the booklet for
YUV(111.5000, 25.3895, 23.2405)
contains.

YUV(111.5000, 25.3895, 23.2405)	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(111.5000, 25.3895,
23.2405)**

Conversions

Conversions Part 1

Format	Color
Hex	8A58A3
RGB	138, 88, 163
RGB Percent	54%, 35%, 64%
CMY	0.4588, 0.6549, 0.3608
CMYK	0.15, 0.46, 0.00, 0.36
HSL	280°, 30%, 49%
HSV	280°, 46%, 64%
XYZ	20.5818, 15.0271, 36.4661
YIQ	111.5000, 5.7250, 33.9250

Conversions

Conversions Part 2

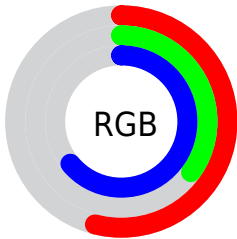
Format	Color
R_{YB}	138, 88, 163
Decimal	9066659
CIE _{Lab}	45.67, 34.43, -32.56
CIE _{LCh}	46, 47.386, 316.596
Yxy	15.0271, 0.2856, 0.2085
Android (android.graphics.Color)	4287256739 (0xFF8A58A3)
YUV	111.5000, 25.3895, 23.2405
Hunter-Lab	38.7648, 26.9347, -28.6389

Details

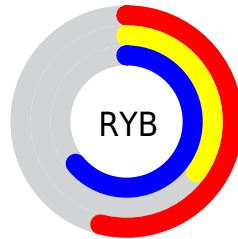
The YUV color **111.5000, 25.3895, 23.2405** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **139.5000, -25.3895, -23.2405**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.1520, 26.5471, 25.2997**, and **61.8480, 24.2319, 21.1813** is the 20% darker color. If you saturate the color by 10%, you get **100.6130, 30.7568, 28.4034**, and if you desaturate by 10%, it is **122.3870, 20.0222, 18.0776**.

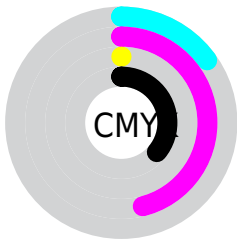
Distribution



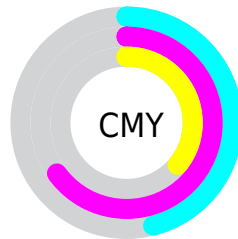
- Red (54%)
- Green (35%)
- Blue (64%)



- Red (54%)
- Yellow (35%)
- Blue (64%)



- Cyan (15%)
- Magenta (46%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (65%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.5000, 25.3895, 23.2405 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 111.5000, 25.3895, 23.2405 by changing the saturation by 10% instead.

■ 111.5000, 25.3895,
23.2405

■ 111.5000, 25.3895,
23.2405

■ 255.0000, 0.0000,
0.0000

■ 86.5600, 24.3739,
22.3109

■ 164.1520, 26.5471,
25.2997

■ 61.8480, 24.2319,
21.1813

■ 191.6790, 27.2733,
25.7145

■ 37.4350, 23.9425,
20.6665

■ 217.1110, 18.6793,
28.8437

■ 18.1310, 21.6274,
16.5481

■ 235.6290, 9.5499,
16.9884

■ 6.9520, 16.2927,
0.9191

■ 252.0650, 1.4470,
2.5740

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,

0.0000

■ 111.5000, 25.3895,
23.2405

■ 111.5000, 25.3895,
23.2405

■ 100.6130, 30.7568,
28.4034

■ 122.3870, 20.0222,
18.0776

■ 88.8400, 36.5609,
33.4663

■ 134.1600, 14.2181,
13.0147

■ 77.9530, 41.9282,
38.6292

■ 145.0470, 8.8508,
7.8518

■ 66.7670, 47.4429,
43.1773

■ 156.2330, 3.3361,
3.3037

■ 55.8800, 52.8102,
48.3402

■ 167.7070, -2.3206,
-2.3740

■ 51.1730, 55.1307,
50.7143

■ 178.8930, -7.8352,
-6.9222

■ 189.7800,
-13.2025, -12.0851

■ 200.6670,
-18.5698, -17.2480

■ 212.4400,
-24.3739, -22.3109

Harmonies

Analogous

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



104.7370, 39.0767, -26.9563



111.5000, 25.3895, 23.2405



108.5720, 9.5780, 54.7494

Triad

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



111.5000, 25.3895, 23.2405



104.6060, -39.2458, 34.5485



89.3690, 20.0311, -78.3766

Complementary

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



111.5000, 25.3895, 23.2405



139.5000, -25.3895, -23.2405

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.



83.9940, 1.9750, -73.6627



111.5000, 25.3895, 23.2405



101.2450, -38.5748, 5.9241

Square

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



111.5000, 25.3895, 23.2405



105.7670, -26.5071, 55.4553



94.9660, -22.1682, -29.7882



92.1850, 35.8978, -80.8462

Rectangle

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



111.5000, 25.3895, 23.2405



106.4240, -2.6740, 64.5262



94.9660, -22.1682, -29.7882



87.7730, 13.9159, -76.9769

Sweetspot

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



111.5000, 25.3895, 23.2405



191.4000, 10.1558, 9.2962



111.2250, 25.5251, -20.3683



94.6400, 6.0935, 5.5777



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



111.5000, 25.3895, 23.2405



131.6600, 39.6076, 36.2552



117.4930, 16.0260, 39.9096



75.8200, 3.0467, 2.7889



45.5330, 49.0372, 45.1366



5.6400, 6.0935, 5.5777

Inverse Universe

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



113.2750, -0.1356, 43.6088



134.4290, -0.2115, 68.0298



133.5070, -16.0260, -39.9096



76.0330, -0.0163, 5.2331



48.8270, -0.4077, 84.3437



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 111.5000, 25.3895, 23.2405 looks on a white background.

Color Contrast Check

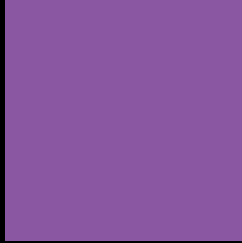
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 111.5000, 25.3895, 23.2405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

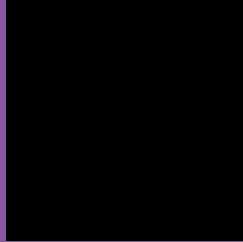
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.5000, 25.3895, 23.2405 Background



This preview shows how black text looks on a background with the YUV color 111.5000, 25.3895, 23.2405.



This preview shows how white text looks on a background with the YUV color 111.5000, 25.3895,

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

111.5000, 25.3895, 23.2405

Protanopia

106.2490, 35.8662, -23.8974

Deuteranopia

107.5350, 25.3722, -18.0092



Tritanopia

110.4690, -1.2172, 17.1287

Trichromacy



Original Color

111.5000, 25.3895, 23.2405

Protanomaly

107.7350, 32.1756, -6.7836

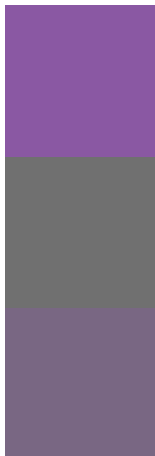
Deuteranomaly

109.2210, 25.0340, -2.8248

Tritanomaly

110.7110, 8.5235, 19.5475

Monochromacy



Original Color

111.5000, 25.3895, 23.2405

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.5740, 9.5770, 8.2666

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.5000, 25.3895, 23.2405 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(138, 88, 163)` looks like.

```
.text, #text, p{  
    color:rgb(138, 88, 163)  
}
```

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(138, 88, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 88, 163) }
```

Border

The CSS property to change the border of an element to YUV 111.5000, 25.3895, 23.2405 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(138, 88, 163) }
```


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

```
.border{ border-color:rgb(138, 88, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 88, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 88, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 88, 163);  
box-shadow:4px 4px 4px 4px rgb(138, 88,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 111.5000, 25.3895, 23.2405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 88, 163) }
```

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

```
.background{ background-color: rgb(138, 88,  
163) }
```

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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