

Converting Colors

YUV(105.2230, 5.3131, 22.6064)

Have a look what the booklet for
YUV(105.2230, 5.3131, 22.6064)
contains.

YUV(105.2230, 5.3131, 22.6064)	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(105.2230, 5.3131,
22.6064)**

Conversions

Conversions Part 1

Format	Color
Hex	835A74
RGB	131, 90, 116
RGB Percent	51%, 35%, 45%
CMY	0.4863, 0.6471, 0.5451
CMYK	0.00, 0.31, 0.11, 0.49
HSL	322°, 19%, 43%
HSV	322°, 31%, 51%
XYZ	16.1686, 13.3986, 18.2570
YIQ	105.2230, 16.0900, 16.7780

Conversions

Conversions Part 2

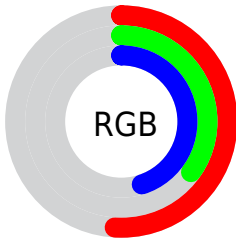
Format	Color
R_{YB}	131, 90, 116
Decimal	8608372
CIE _{Lab}	43.36, 21.19, -7.94
CIE _{LCh}	43, 22.632, 339.448
Yxy	13.3986, 0.3381, 0.2802
Android (android.graphics.Color)	4286798452 (0xFF835A74)
YUV	105.2230, 5.3131, 22.6064
Hunter-Lab	36.6041, 14.7893, -3.9492

Details

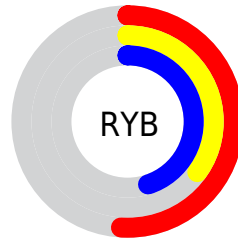
The YUV color **105.2230, 5.3131, 22.6064** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **115.7770, -5.3131, -22.6064**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.2340, 5.3076, 24.3508**, and **57.2120, 5.3185, 20.8621** is the 20% darker color. If you saturate the color by 10%, you get **97.0220, 6.8912, 29.7987**, and if you desaturate by 10%, it is **113.4240, 3.7350, 15.4142**.

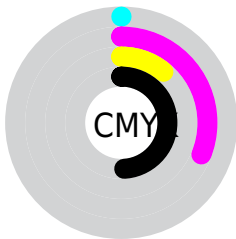
Distribution



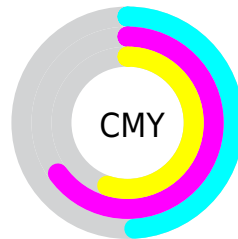
- Red (51%)
- Green (35%)
- Blue (45%)



- Red (51%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (31%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.2230, 5.3131, 22.6064 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 105.2230, 5.3131, 22.6064 by changing the saturation by 10% instead.

■ 105.2230, 5.3131,
22.6064

■ 105.2230, 5.3131,
22.6064

■ 255.0000, 0.0000,
0.0000

■ 80.5110, 5.1711,
21.4769

■ 157.2340, 5.3076,
24.3508

■ 57.2120, 5.3185,
20.8621

■ 183.9460, 5.4496,
25.4804

■ 35.2010, 5.3239,
19.1177

■ 211.3590, 5.7390,
25.9952

■ 13.6140, 5.6133,
19.6325

■ 235.2870, 8.2395,
17.2883

■ 0.0000, 0.0000,
0.0000

■ 252.6520, 1.1576,
2.0592

■ 105.2230, 5.3131,
22.6064

■ 105.2230, 5.3131,
22.6064

■ 97.0220, 6.8912,
29.7987

■ 113.4240, 3.7350,
15.4142

■ 88.8210, 8.4692,
36.9910

■ 121.6250, 2.1569,
8.2219

■ 80.7340, 10.4841,
44.0833

■ 129.7120, 0.1420,
1.1296

■ 72.5330, 12.0622,
51.2756

■ 137.9130, -1.4361,
-6.0627

■ 64.3320, 13.6403,
58.4678

■ 146.1140, -3.0142,
-13.2550

■ 55.5440, 15.5078,
66.1749


■ 154.9020, -4.8817,
-20.9621

■ 48.6310, 16.9439,
72.2376

■ 163.1030, -6.4598,
-28.1543

■ 171.1900, -8.4747,

-35.2466

 179.3910,
-10.0528, -42.4389

Harmonies

Analogous

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



104.1870, 13.2188, 6.8520



105.2230, 5.3131, 22.6064



104.2750, -3.5866, 30.4538

Triad

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



105.2230, 5.3131, 22.6064



100.4620, -17.4828, 7.4878



91.7690, 16.8759, -46.2784

Complementary

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



105.2230, 5.3131, 22.6064



115.7770, -5.3131, -22.6064

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.



92.3970, 7.6923, -40.6902



105.2230, 5.3131, 22.6064



98.3290, -12.4872, -8.1815

Square

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



105.2230, 5.3131, 22.6064



102.3650, -16.9419, 20.7279



95.9230, -3.4130, -25.3655



96.0570, 20.1849, -34.2530

Rectangle

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



105.2230, 5.3131, 22.6064



104.0810, -9.4069, 30.6240



95.9230, -3.4130, -25.3655



90.7860, 14.4025, -46.2933

Sweetspot

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



105.2230, 5.3131, 22.6064



160.9240, 2.0095, 8.8367



98.8600, 15.8450, 4.5078



80.6740, 1.1467, 5.5479



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



105.2230, 5.3131, 22.6064



130.1090, 8.3273, 35.8614



102.9430, -3.4229, 24.6060



62.2500, 0.8628, 3.2888



48.2180, 16.6545, 71.7228



1.1250, 0.4314, 1.6444

Inverse Universe

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



105.2230, 5.3131, 22.6064



130.1090, 8.3273, 35.8614



118.0570, 3.4229, -24.6060



62.2500, 0.8628, 3.2888



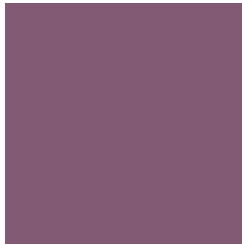
48.2180, 16.6545, 71.7228



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 105.2230, 5.3131, 22.6064 looks on a white background.

Color Contrast Check

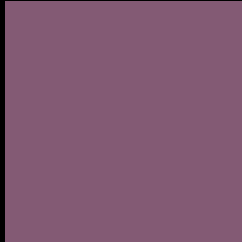
Large Text (above 18pt) WCAG AA ✓ Pass

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 105.2230, 5.3131, 22.6064 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 105.2230, 5.3131, 22.6064

Background



This preview shows how black text looks on a background with the YUV color 105.2230, 5.3131, 22.6064.



This preview shows how white text looks on a background with the YUV color 105.2230, 5.3131,

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

105.2230, 5.3131, 22.6064

Protanopia

103.3120, 10.1992, -4.6586

Deuteranopia

103.6890, 5.0833, 2.9037



Tritanopia

104.5620, -2.2491, 21.4321

Trichromacy



Original Color

105.2230, 5.3131, 22.6064

Protanomaly

104.2100, 8.2775, 5.0778

Deuteranomaly

104.1460, 5.3510, 10.3960

Tritanomaly

104.9580, 0.5137, 21.9618

Monochromacy



Original Color

105.2230, 5.3131, 22.6064

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.2120, 1.8675, 7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.2230, 5.3131, 22.6064 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(131, 90, 116)` looks like.

```
.text, #text, p{  
    color:rgb(131, 90, 116)  
}
```

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(131, 90, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 90, 116) }
```

Border

The CSS property to change the border of an element to YUV 105.2230, 5.3131, 22.6064 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(131, 90, 116) }
```


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

```
.border{ border-color:rgb(131, 90, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 90, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 90, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 90, 116);  
box-shadow:4px 4px 4px 4px rgb(131, 90,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 105.2230, 5.3131, 22.6064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 90, 116) }
```

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

```
.background{ background-color: rgb(131, 90,  
116) }
```

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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