

Converting Colors

YUV(130.4230, 8.6655, 20.6770)

Have a look what the booklet for
YUV(130.4230, 8.6655, 20.6770)
contains.

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Color

**YUV(130.4230, 8.6655,
20.6770)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7394
RGB	154, 115, 148
RGB Percent	60%, 45%, 58%
CMY	0.3961, 0.5490, 0.4196
CMYK	0.00, 0.25, 0.04, 0.40
HSL	309°, 16%, 53%
HSV	309°, 25%, 60%
XYZ	24.8025, 21.2696, 30.8152
YIQ	130.4230, 12.6510, 18.5310

Conversions

Conversions Part 2

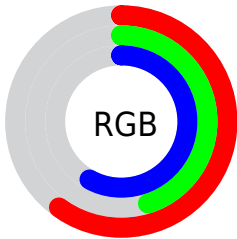
Format	Color
R_{YB}	154, 115, 148
Decimal	10122132
CIE _{Lab}	53.24, 21.05, -11.93
CIE _{LCh}	53, 24.194, 330.469
Yxy	21.2696, 0.3226, 0.2766
Android (android.graphics.Color)	4288312212 (0xFF9A7394)
YUV	130.4230, 8.6655, 20.6770
Hunter-Lab	46.1190, 15.2878, -7.3323

Details

The YUV color **130.4230, 8.6655, 20.6770** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **138.5770, -8.6655, -20.6770**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.5480, 9.0968, 22.3214**, and **80.2980, 8.2341, 19.0327** is the 20% darker color. If you saturate the color by 10%, you get **121.3900, 12.1327, 28.5990**, and if you desaturate by 10%, it is **139.4560, 5.1982, 12.7551**.

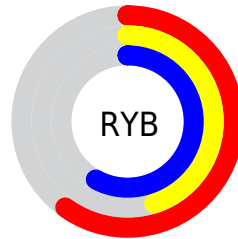
Distribution



Red (60%)

Green (45%)

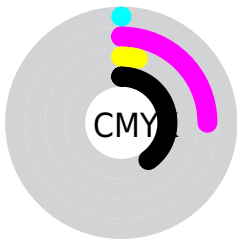
Blue (58%)



Red (60%)

Yellow (45%)

Blue (58%)

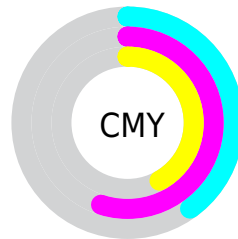


Cyan (0%)

Magenta (25%)

Yellow (4%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.4230, 8.6655, 20.6770 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 130.4230, 8.6655, 20.6770 by changing the saturation by 10% instead.


 130.4230, 8.6655,
20.6770

 130.4230, 8.6655,
20.6770


255.0000, 0.0000,
0.0000


 105.0100, 8.3761,
20.1622

 183.5480, 9.0968,
22.3214

 80.2980, 8.2341,
19.0327


 211.5480, 9.0968,
22.3214


 57.4720, 7.6553,
18.0031

 236.2160, 9.2605,
16.4736

 34.8740, 7.9501,
16.7735

 252.6520, 1.1576,
2.0592

 13.5860, 8.0921,
17.9031

 0.1140, 0.4368,
-0.1000

 0.0000, 0.0000,

0.0000

■ 130.4230, 8.6655,
20.6770

■ 130.4230, 8.6655,
20.6770

■ 121.3900, 12.1327,
28.5990

■ 139.4560, 5.1982,
12.7551

■ 111.6560, 15.4526,
37.1357

■ 149.1900, 1.8783,
4.2184

■ 102.6230, 18.9199,
45.0576

■ 158.2230, -1.5889,
-3.7036

■ 93.0030, 22.6765,
53.4944

■ 167.8430, -5.3456,
-12.1403

■ 83.8560, 25.7070,
61.5163

■ 176.9900, -8.3761,
-20.1622

■ 74.8230, 29.1743,
69.4382

■ 186.0230,
-11.8433, -28.0842

65.0890, 32.4941,
77.9749

195.7570,
-15.1632, -36.6209

60.8660, 34.0831,
81.6785

204.7900,
-18.6305, -44.5428

214.4100,
-22.3871, -52.9796

Harmonies

Analogous

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



129.3650, 16.5821, 1.4339



130.4230, 8.6655, 20.6770



130.2690, -1.1186, 32.2131

Triad

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



130.4230, 8.6655, 20.6770



125.8110, -20.1198, 13.3208



115.7040, 15.4289, -48.8524

Complementary

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



130.4230, 8.6655, 20.6770



138.5770, -8.6655, -20.6770

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.



117.5990, 4.6347, -39.9903



130.4230, 8.6655, 20.6770



123.4390, -15.9924, -3.8930

Square

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



130.4230, 8.6655, 20.6770



127.8820, -17.6898, 27.2905



120.9080, -7.3496, -22.7213



119.3550, 21.5170, -41.5303

Rectangle

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



130.4230, 8.6655, 20.6770



129.2710, -7.5286, 34.8423



120.9080, -7.3496, -22.7213



116.2050, 12.2239, -47.5378

Sweetspot

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



130.4230, 8.6655, 20.6770



191.3800, 3.7567, 8.4367



121.2400, 16.1507, -0.2105



95.9020, 2.0203, 5.3479



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



130.4230, 8.6655, 20.6770



164.7540, 13.4323, 31.7877



128.2570, 0.3663, 22.5766



72.0760, 1.4415, 4.3183



55.4260, 31.3420, 74.1714



5.1410, 2.8885, 6.8923

Inverse Universe

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



130.4230, 8.6655, 20.6770



164.7540, 13.4323, 31.7877



140.7430, -0.3663, -22.5766



72.0760, 1.4415, 4.3183



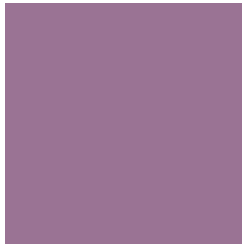
55.4260, 31.3420, 74.1714



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 130.4230, 8.6655, 20.6770 looks on a white background.

Color Contrast Check

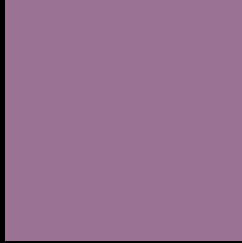
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.4230, 8.6655, 20.6770 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 130.4230, 8.6655, 20.6770

Background



This preview shows how black text looks on a background with the YUV color 130.4230, 8.6655, 20.6770.



This preview shows how white text looks on a background with the YUV color 130.4230, 8.6655,

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

130.4230, 8.6655, 20.6770

Protanopia

127.9250, 13.8410, -6.0732

Deuteranopia

128.6010, 8.5777, 2.1039



Tritanopia

129.5940, -0.7858, 18.7731

Trichromacy



Original Color

130.4230, 8.6655, 20.6770

Protanomaly

128.8230, 11.9193, 3.6632

Deuteranomaly

129.3460, 8.7034, 8.4666

Tritanomaly

130.1040, 2.4137, 19.2028

Monochromacy



Original Color

130.4230, 8.6655, 20.6770

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.5540, 3.1779, 7.4071

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.4230, 8.6655, 20.6770 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(154, 115, 148)` looks like.

```
.text, #text, p{  
    color:rgb(154, 115, 148)  
}
```

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(154, 115, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 115, 148) }
```

Border

The CSS property to change the border of an element to YUV 130.4230, 8.6655, 20.6770 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(154, 115, 148) }
```


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

```
.border{ border-color:rgb(154, 115, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 115, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 115, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 115, 148);  
box-shadow:4px 4px 4px 4px rgb(154, 115,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 130.4230, 8.6655, 20.6770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 115, 148) }
```

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

```
.background{ background-color: rgb(154,  
115, 148) }
```

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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