

Converting Colors

YUV(131.1480, 5.8430, 39.3352)

Have a look what the booklet for
YUV(131.1480, 5.8430, 39.3352)
contains.

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Color

**YUV(131.1480, 5.8430,
39.3352)**

Conversions

Conversions Part 1

Format	Color
Hex	B06A8F
RGB	176, 106, 143
RGB Percent	69%, 42%, 56%
CMY	0.3098, 0.5843, 0.4392
CMYK	0.00, 0.40, 0.19, 0.31
HSL	328°, 31%, 55%
HSV	328°, 40%, 69%
XYZ	28.0165, 21.5213, 28.6640
YIQ	131.1480, 29.8430, 26.3470

Conversions

Conversions Part 2

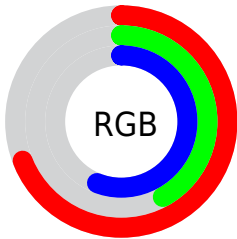
Format	Color
R_{YB}	176, 106, 143
Decimal	11561615
CIE Lab	53.52, 33.12, -8.33
CIE LCh	54, 34.153, 345.889
Yxy	21.5213, 0.3583, 0.2752
Android (android.graphics.Color)	4289751695 (0xFFB06A8F)
YUV	131.1480, 5.8430, 39.3352
Hunter-Lab	46.3911, 26.6151, -4.1602

Details

The YUV color **131.1480, 5.8430, 39.3352** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **150.8520, -5.8430, -39.3352**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.4580, 5.6902, 41.6943**, and **79.9520, 6.4327, 36.8761** is the 20% darker color. If you saturate the color by 10%, you get **119.6700, 7.5577, 49.4014**, and if you desaturate by 10%, it is **142.6260, 4.1284, 29.2690**.

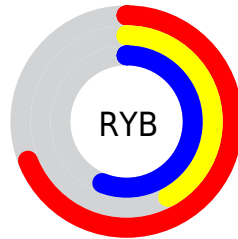
Distribution



Red (69%)

Green (42%)

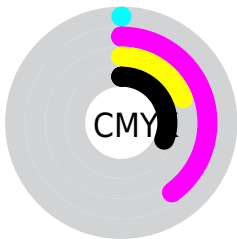
Blue (56%)



Red (69%)

Yellow (42%)

Blue (56%)

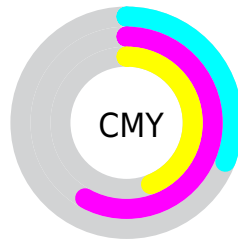


Cyan (0%)

Magenta (40%)

Yellow (19%)

Black (31%)



Cyan (31%)


Magenta (58%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1480, 5.8430, 39.3352 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 131.1480, 5.8430, 39.3352 by changing the saturation by 10% instead.


 131.1480, 5.8430,
39.3352

 131.1480, 5.8430,
39.3352

255.0000, 0.0000,
0.0000


 105.4360, 5.7011,
38.2056

 185.4580, 5.6902,
41.6943


 79.9520, 6.4327,
36.8761


 211.0770, 6.8640,
38.5205


 55.3540, 6.7275,
35.6465

 230.7050, 10.9914,
21.3067

 30.1090, 8.3273,
35.8614

 247.9560, 3.4727,
6.1776

 17.0170, 4.4286,
26.2951

 3.8870, -1.9163,
7.9921

 0.0000, 0.0000,

0.0000

131.1480, 5.8430,
39.3352

131.1480, 5.8430,
39.3352

119.6700, 7.5577,
49.4014

142.6260, 4.1284,
29.2690

108.6650, 8.5462,
59.0528

153.6310, 3.1399,
19.6176

97.1870, 10.2608,
69.1190

165.1090, 1.4253,
9.5514

86.2960, 11.6861,
78.6704

176.0000, 0.0000,
0.0000

74.8180, 13.4007,
88.7366

187.4780, -1.7147,
-10.0662

63.2260, 14.6786,
98.9028

199.0700, -2.9925,
-20.2324

■ 209.9610, -4.4178,
-29.7838

■ 221.4390, -6.1324,
-39.8500

■ 227.1610, -4.5164,
-44.8682

Harmonies

Analogous

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



131.3330, 18.5698, 17.2480



131.1480, 5.8430, 39.3352



129.8320, -8.2982, 48.3823

Triad

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



131.1480, 5.8430, 39.3352



124.0460, -26.6447, 6.0987



102.0330, 33.0147, -89.4829

Complementary

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



131.1480, 5.8430, 39.3352



150.8520, -5.8430, -39.3352

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.



100.2430, 21.0792, -87.9131



131.1480, 5.8430, 39.3352



120.1120, -16.8172, -19.3922

Square

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



131.1480, 5.8430, 39.3352



126.6620, -27.4414, 28.3604



113.2790, -0.1375, -49.3567



116.0680, 33.4905, -55.3106

Rectangle

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



131.1480, 5.8430, 39.3352



128.6440, -16.5865, 46.7932



113.2790, -0.1375, -49.3567



101.7080, 29.2310, -89.1979

Sweetspot

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



131.1480, 5.8430, 39.3352



212.0820, 2.4246, 15.7141



123.8470, 25.7114, 13.2892



104.6960, 1.1359, 9.0366



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



131.1480, 5.8430, 39.3352



158.9150, 9.4089, 62.3415



127.1580, -9.4449, 42.8344



83.2610, 0.8573, 5.0331



54.9810, 12.8274, 85.9627



9.2560, 1.8458, 14.6845

Inverse Universe

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



131.1480, 5.8430, 39.3352



158.9150, 9.4089, 62.3415



154.8420, 9.4449, -42.8344



83.2610, 0.8573, 5.0331



54.9810, 12.8274, 85.9627



9.2560, 1.8458, 14.6845

Previews

White Background



This preview shows how the YUV color 131.1480, 5.8430, 39.3352 looks on a white background.

Color Contrast Check

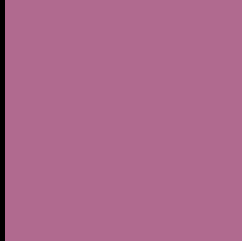
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1480, 5.8430, 39.3352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

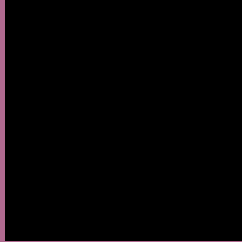
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.1480, 5.8430, 39.3352

Background



This preview shows how black text looks on a background with the YUV color 131.1480, 5.8430, 39.3352.



This preview shows how white text looks on a background with the YUV color 131.1480, 5.8430,

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

131.1480, 5.8430, 39.3352

Protanopia

128.9250, 13.8410, -6.0732

Deuteranopia

129.7000, 5.0779, 4.6481



Tritanopia

130.4500, -5.6448, 37.3164

Trichromacy



Original Color

131.1480, 5.8430, 39.3352

Protanomaly

129.6390, 11.0240, 10.8406

Deuteranomaly

130.1900, 5.3293, 17.3734

Tritanomaly

130.6010, -1.2823, 38.0609

Monochromacy



Original Color

131.1480, 5.8430, 39.3352

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9570, 1.9932, 14.0697

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1480, 5.8430, 39.3352 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(176, 106, 143)` looks like.

```
.text, #text, p{  
    color:rgb(176, 106, 143)  
}
```

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(176, 106, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 106, 143) }
```

Border

The CSS property to change the border of an element to YUV 131.1480, 5.8430, 39.3352 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(176, 106, 143) }
```


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

```
.border{ border-color:rgb(176, 106, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 106, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 106, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 106, 143);  
box-shadow:4px 4px 4px 4px rgb(176, 106,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 131.1480, 5.8430, 39.3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 106, 143) }
```

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

```
.background{ background-color: rgb(176,  
106, 143) }
```

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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