

Converting Colors

YUV(139.0660, 20.1805,
13.9741)

Have a look what the booklet for
YUV(139.0660, 20.1805, 13.9741)
contains.

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Color

**YUV(139.0660, 20.1805,
13.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7BB4
RGB	155, 123, 180
RGB Percent	61%, 48%, 71%
CMY	0.3922, 0.5176, 0.2941
CMYK	0.14, 0.32, 0.00, 0.29
HSL	274°, 28%, 59%
HSV	274°, 32%, 71%
XYZ	28.8387, 24.4298, 46.3755
YIQ	139.0660, 0.7750, 24.5110

Conversions

Conversions Part 2

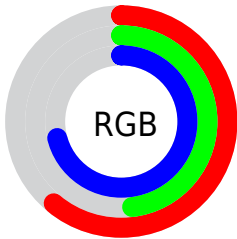
Format	Color
RYB	155, 123, 180
Decimal	10189748
CIELab	56.52, 23.41, -25.45
CIELCh	57, 34.584, 312.614
Yxy	24.4298, 0.2894, 0.2452
Android (android.graphics.Color)	4288379828 (0xFF9B7BB4)
YUV	139.0660, 20.1805, 13.9741
Hunter-Lab	49.4265, 17.6526, -21.0316

Details

The YUV color **139.0660, 20.1805, 13.9741** is a light color, and the websafe version is hex **996699**. A complement of this color would be **163.9340, -20.1805, -13.9741**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.0060, 21.1960, 14.9037**, and **88.7130, 18.8755, 12.5297** is the 20% darker color. If you saturate the color by 10%, you get **126.1080, 26.5688, 18.3223**, and if you desaturate by 10%, it is **152.0240, 13.7922, 9.6260**.

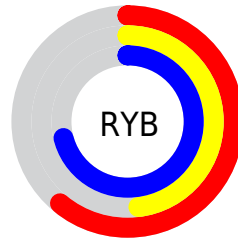
Distribution



Red (61%)

Green (48%)

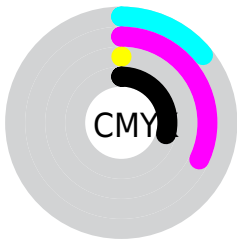
Blue (71%)



Red (61%)

Yellow (48%)

Blue (71%)

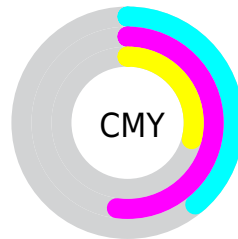


Cyan (14%)

Magenta (32%)

Yellow (0%)

Black (29%)



Cyan (39%)

Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.0660, 20.1805, 13.9741 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 139.0660, 20.1805, 13.9741 by changing the saturation by 10% instead.

139.0660, 20.1805,
13.9741

139.0660, 20.1805,
13.9741

255.0000, 0.0000,
0.0000

113.5390, 19.4543,
13.5593

193.0060, 21.1960,
14.9037

88.7130, 18.8755,
12.5297

219.6920, 17.4068,
16.9331

64.8870, 18.2967,
11.5001

241.4990, 6.6560,
11.8404

42.0610, 17.7179,
10.4705

19.5340, 16.9917,
10.0557

3.7620, 14.4143,
-3.2993

0.5700, 2.1840,

-0.4999

■ 0.0000, 0.0000,
0.0000

■ 139.0660, 20.1805,
13.9741

■ 139.0660, 20.1805,
13.9741

■ 126.1080, 26.5688,
18.3223

■ 152.0240, 13.7922,
9.6260

■ 113.1500, 32.9571,
22.6705

■ 164.9820, 7.4039,
5.2778

■ 100.1920, 39.3453,
27.0186

■ 177.9400, 1.0156,
0.9296

■ 87.2340, 45.7336,
31.3668

■ 190.8980, -5.3727,
-3.4185

■ 74.5750, 51.9745,
36.3297

■ 203.5570,
-11.6136, -8.3815

■ 61.6170, 58.3628,
40.6779

■ 216.5150,
-18.0019, -12.7297

■ 50.7190, 63.7355,
44.0964

■ 229.4730,
-24.3902, -17.0778

■ 235.3870,
-27.3058, -15.2484

■ 237.7790,
-28.4850, -10.3302

Harmonies

Analogous

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



134.2620, 29.4508, -19.5238



139.0660, 20.1805, 13.9741



139.1910, 7.3008, 38.4205

Triad

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



139.0660, 20.1805, 13.9741



134.8580, -28.0310, 30.8195



106.3950, 20.5113, -92.4314

Complementary

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



139.0660, 20.1805, 13.9741



163.9340, -20.1805, -13.9741

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.



122.3180, -2.6218, -45.8829



139.0660, 20.1805, 13.9741



132.1280, -27.6711, 8.6577

Square

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



139.0660, 20.1805, 13.9741



136.4220, -19.9280, 45.2339



128.5530, -19.0066, -17.1480



107.4130, 33.3204, -94.2012

Rectangle

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



139.0660, 20.1805, 13.9741



138.4280, -2.1830, 46.9826



128.5530, -19.0066, -17.1480



114.4210, 11.1314, -70.5292

Sweetspot

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



139.0660, 20.1805, 13.9741



217.6230, 8.5669, 5.5926



144.7600, 17.3733, -19.0835



106.9880, 4.9359, 3.5185



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



139.0660, 20.1805, 13.9741



170.2100, 31.9415, 21.7408



146.1990, 15.1849, 29.6435



82.5210, 3.1941, 2.1741



43.1560, 54.1531, 37.5742



7.1500, 9.2931, 6.0074

Inverse Universe

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



142.8930, 2.5178, 32.5428



176.4700, 4.2053, 51.3308



156.8010, -15.1849, -29.6435



83.1470, 0.4205, 5.1331



53.3850, 6.7122, 87.3624



9.0280, 0.9722, 14.8844

Previews

White Background



This preview shows how the YUV color 139.0660, 20.1805, 13.9741 looks on a white background.

Color Contrast Check

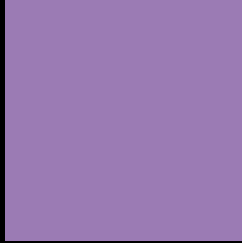
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.0660, 20.1805, 13.9741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

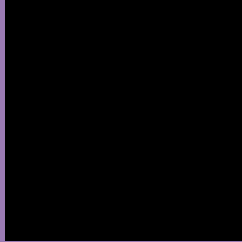
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.0660, 20.1805, 13.9741

Background



This preview shows how black text looks on a background with the YUV color 139.0660, 20.1805, 13.9741.



This preview shows how white text looks on a background with the YUV color 139.0660, 20.1805,

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

139.0660, 20.1805, 13.9741

Protanopia

135.6710, 25.7982, -14.6205

Deuteranopia

136.0370, 20.6878, -8.8024



Tritanopia

137.5220, 1.7147, 10.0662

Trichromacy



Original Color

139.0660, 20.1805, 13.9741

Protanomaly

136.8680, 23.7291, -4.2692

Deuteranomaly

137.0920, 20.6606, -0.0807

Tritanomaly

137.9550, 8.4032, 11.4405

Monochromacy



Original Color

139.0660, 20.1805, 13.9741

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9820, 7.4039, 5.2778

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0660, 20.1805, 13.9741 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(155, 123, 180)` looks like.

```
.text, #text, p{  
    color:rgb(155, 123, 180)  
}
```

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(155, 123, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 123, 180) }
```

Border

The CSS property to change the border of an element to YUV 139.0660, 20.1805, 13.9741 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(155, 123, 180) }
```


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

```
.border{ border-color:rgb(155, 123, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 123, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 123, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 123, 180);  
box-shadow:4px 4px 4px 4px rgb(155, 123,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 139.0660, 20.1805, 13.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 123, 180) }
```

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

```
.background{ background-color: rgb(155,  
123, 180) }
```

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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