

Converting Colors

YUV(139.0160, 26.1211,
21.9110)

Have a look what the booklet for
YUV(139.0160, 26.1211, 21.9110)
contains.

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Color

**YUV(139.0160, 26.1211,
21.9110)**

Conversions

Conversions Part 1

Format	Color
Hex	A474C0
RGB	164, 116, 192
RGB Percent	64%, 45%, 75%
CMY	0.3569, 0.5451, 0.2471
CMYK	0.15, 0.40, 0.00, 0.25
HSL	278°, 38%, 60%
HSV	278°, 40%, 75%
XYZ	31.0697, 24.1891, 52.9006
YIQ	139.0160, 4.2120, 33.8120

Conversions

Conversions Part 2

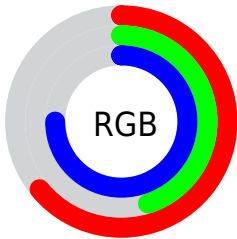
Format	Color
RYB	164, 116, 192
Decimal	10777792
CIELab	56.28, 32.89, -32.61
CIElCh	56, 46.321, 315.246
Yxy	24.1891, 0.2873, 0.2236
Android (android.graphics.Color)	4288967872 (0xFFA474C0)
YUV	139.0160, 26.1211, 21.9110
Hunter-Lab	49.1824, 26.6935, -29.3447

Details

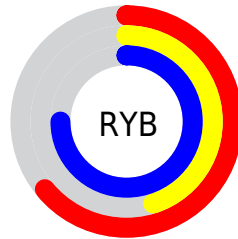
The YUV color **139.0160, 26.1211, 21.9110** is a light color, and the websafe version is hex **996699**. A complement of this color would be **168.9840, -26.1211, -21.9110**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.3690, 27.4261, 23.3554**, and **87.6630, 24.8161, 20.4665** is the 20% darker color. If you saturate the color by 10%, you get **125.7700, 32.6514, 27.3887**, and if you desaturate by 10%, it is **152.2620, 19.5908, 16.4332**.

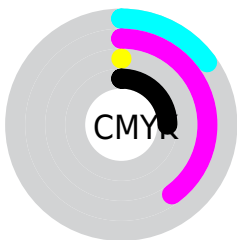
Distribution



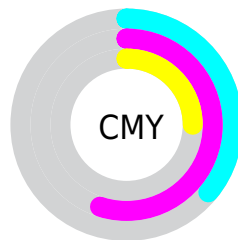
- Red (64%)
- Green (45%)
- Blue (75%)



- Red (64%)
- Yellow (45%)
- Blue (75%)



- Cyan (15%)
- Magenta (40%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (55%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.0160, 26.1211, 21.9110 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 139.0160, 26.1211, 21.9110 by changing the saturation by 10% instead.

■ 139.0160, 26.1211,
21.9110

■ 139.0160, 26.1211,
21.9110

255.0000, 0.0000,
0.0000

■ 113.1900, 25.5423,
20.8814

■ 193.3690, 27.4261,
23.3554

■ 87.6630, 24.8161,
20.4665

■ 218.5730, 17.9585,
26.6845

■ 63.4240, 23.9480,
18.9222

■ 236.8030, 8.9711,
15.9588

■ 39.7120, 23.8060,
17.7926

253.8260, 0.5788,
1.0296

■ 18.0600, 22.6484,
15.7334

■ 7.3650, 16.5821,
1.4339

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 139.0160, 26.1211,
21.9110

■ 139.0160, 26.1211,
21.9110

■ 125.7700, 32.6514,
27.3887

■ 152.2620, 19.5908,
16.4332

■ 112.5240, 39.1817,
32.8665

■ 165.5080, 13.0606,
10.9555

■ 98.6910, 46.0013,
38.8590

■ 179.3410, 6.2409,
4.9629

■ 85.4450, 52.5316,
44.3367

■ 192.5870, -0.2894,
-0.5148

■ 72.1990, 59.0619,
49.8145

■ 205.8330, -6.8197,
-5.9925

■ 58.9530, 65.5922,
55.2922

■ 219.0790,
-13.3499, -11.4703

■ 58.0670, 66.0290,
55.1922

■ 232.6240,
-20.0276, -16.3332

■ 237.6520,
-22.5064, -14.6038

■ 239.7450,
-23.5383, -10.3004

Harmonies

Analogous

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



132.5630, 39.6554, -25.9268



139.0160, 26.1211, 21.9110



137.8600, 9.4360, 53.6198

Triad

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



139.0160, 26.1211, 21.9110



132.5570, -38.2356, 37.2225



108.6550, 22.8481, -95.2904

Complementary

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



139.0160, 26.1211, 21.9110



168.9840, -26.1211, -21.9110

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.



103.2800, 4.7920, -90.5766



139.0160, 26.1211, 21.9110



128.8970, -37.4172, 7.9833

Square

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



139.0160, 26.1211, 21.9110



133.9630, -27.0968, 57.9144



123.9340, -23.6315, -27.1291



110.9980, 39.4410, -97.3452

Rectangle

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



139.0160, 26.1211, 21.9110



135.8970, -3.4002, 64.1113



123.9340, -23.6315, -27.1291



107.0590, 16.7329, -93.8907

Sweetspot

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



139.0160, 26.1211, 21.9110



229.1010, 10.3032, 8.6814



141.6870, 24.8043, -22.5275



112.6400, 6.0935, 5.5777



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



139.0160, 26.1211, 21.9110



166.4040, 41.2128, 34.7257



146.3620, 18.0625, 40.0245



89.9340, 3.4835, 2.6889



48.5530, 55.4364, 45.9960



10.0410, 11.3188, 9.6110

Inverse Universe

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



141.9160, 1.0274, 43.9237



170.8960, 1.5303, 69.3742



161.6380, -18.0625, -40.0245



90.4460, 0.2731, 5.7479



54.8650, 2.0386, 93.0804



11.2350, 0.3771, 19.0879

Previews

White Background



This preview shows how the YUV color 139.0160, 26.1211, 21.9110 looks on a white background.

Color Contrast Check

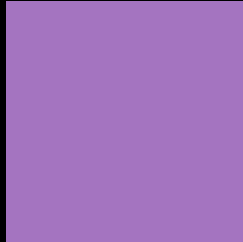
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.0160, 26.1211, 21.9110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

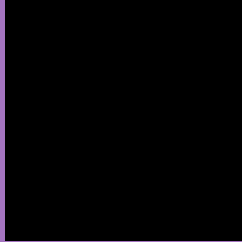
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.0160, 26.1211, 21.9110

Background



This preview shows how black text looks on a background with the YUV color 139.0160, 26.1211, 21.9110.



This preview shows how white text looks on a background with the YUV color 139.0160, 26.1211, 21.9110.

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

139.0160, 26.1211, 21.9110

Protanopia

134.1460, 35.4240, -22.0530

Deuteranopia

135.1870, 26.5298, -15.9500



Tritanopia

137.2130, 0.3880, 15.5992

Trichromacy



Original Color

139.0160, 26.1211, 21.9110

Protanomaly

136.0340, 32.0282, -6.1688

Deuteranomaly

136.2750, 26.4864, -1.9952

Tritanomaly

138.0420, 9.8393, 17.5032

Monochromacy



Original Color

139.0160, 26.1211, 21.9110

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.1610, 9.2876, 7.7518

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0160, 26.1211, 21.9110 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(164, 116, 192)` looks like.

```
.text, #text, p{  
    color:rgb(164, 116, 192)  
}
```

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(164, 116, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 116, 192) }
```

Border

The CSS property to change the border of an element to YUV 139.0160, 26.1211, 21.9110 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(164, 116, 192) }
```


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

```
.border{ border-color:rgb(164, 116, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 116, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 116, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 116, 192);  
box-shadow:4px 4px 4px 4px rgb(164, 116,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 139.0160, 26.1211, 21.9110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 116, 192) }
```

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

```
.background{ background-color: rgb(164,  
116, 192) }
```

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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