

Converting Colors

YUV(126.9560, 31.0807,
111.4176)

Have a look what the booklet for
YUV(126.9560, 31.0807, 111.4176)
contains.

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Color

**YUV(126.9560, 31.0807,
111.4176)**

Conversions

Conversions Part 1

Format	Color
Hex	FE32BE
RGB	254, 50, 190
RGB Percent	100%, 20%, 75%
CMY	0.0039, 0.8039, 0.2549
CMYK	0.00, 0.80, 0.25, 0.00
HSL	319°, 99%, 60%
HSV	319°, 80%, 100%
XYZ	51.3079, 27.0697, 51.2360
YIQ	126.9560, 76.6440, 86.7880

Conversions

Conversions Part 2

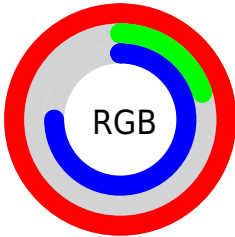
Format	Color
RYB	254, 50, 190
Decimal	16659134
CIELab	59.04, 83.67, -26.18
CIELCh	59, 87.674, 342.623
Yxy	27.0697, 0.3959, 0.2088
Android (android.graphics.Color)	4294849214 (0xFFFE32BE)
YUV	126.9560, 31.0807, 111.4176
Hunter-Lab	52.0286, 84.9775, -21.9667

Details

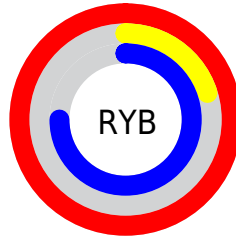
The YUV color **126.9560, 31.0807, 111.4176** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **177.0440, -31.0807, -111.4176**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.2560, 35.8628, 70.8125**, and **72.9120, 31.1024, 104.4402** is the 20% darker color. If you saturate the color by 10%, you get **111.3690, 34.8211, 125.0874**, and if you desaturate by 10%, it is **142.5430, 27.3403, 97.7478**.

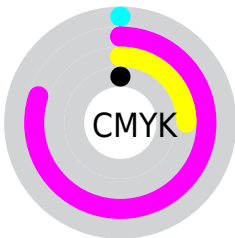
Distribution



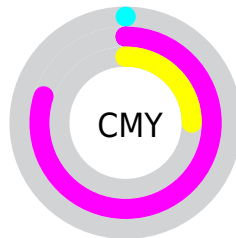
- Red (100%)
- Green (20%)
- Blue (75%)



- Red (100%)
- Yellow (20%)
- Blue (75%)



- Cyan (0%)
- Magenta (80%)
- Yellow (25%)
- Black (0%)





- Cyan (0%)
- Magenta (80%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.9560, 31.0807, 111.4176 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 126.9560, 31.0807, 111.4176 by changing the saturation by 10% instead.


 126.9560, 31.0807,
111.4176


 126.9560, 31.0807,
111.4176


255.0000, 0.0000,
0.0000


 85.2590, 38.3263,
120.7989


 174.2560, 35.8628,
70.8125


 72.9120, 31.1024,
104.4402


 193.3650, 30.3861,
54.0539


 61.0920, 24.6046,
88.4963


 211.5620, 21.4149,
38.0951

 49.2720, 18.1069,
72.5525

 229.1720, 12.7332,
22.6512

 37.8650, 11.8986,
57.1234

 246.7820, 4.0515,
7.2072

 27.0990, 6.8532,
42.0092

 15.5070, 1.2290,

25.8654

■ 0.0000, 0.0000,
0.0000

■ 126.9560, 31.0807,
111.4176

■ 126.9560, 31.0807,
111.4176

■ 111.3690, 34.8211,
125.0874

■ 142.5430, 27.3403,
97.7478

■ 95.7820, 38.5615,
138.7572

■ 158.7170, 23.3105,
83.5632

■ 174.3040, 19.5701,
69.8934

■ 190.4780, 15.5403,
55.7088

■ 206.0650, 11.8000,
42.0390

■ 221.6520, 8.0596,
28.3692

■ 237.8260, 4.0298,
14.1846

■ 253.4130, 0.2894,
0.5148

■ 254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



144.2480, 54.6007, 33.9855



126.9560, 31.0807, 111.4176



105.5630, 3.6664, 131.0562

Triad

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



126.9560, 31.0807, 111.4176



129.9210, -64.0511, 10.5933



129.5950, 57.3877, -113.6548

Complementary

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



126.9560, 31.0807, 111.4176



177.0440, -31.0807, -111.4176

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.



122.5610, 25.3594, -107.4860



126.9560, 31.0807, 111.4176



107.6300, -53.0616, -61.0655

Square

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



126.9560, 31.0807, 111.4176



133.8060, -65.9664, 65.0681



111.5660, -9.1530, -97.8434



125.3380, 63.9234, -109.9214

Rectangle

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



126.9560, 31.0807, 111.4176



119.9350, -27.5760, 118.4520



111.5660, -9.1530, -97.8434



127.6740, 47.4887, -111.9701

Sweetspot

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



126.9560, 31.0807, 111.4176



217.0270, 9.3537, 33.3023



91.4950, 80.1150, 17.1059



104.9130, 5.4659, 20.2473



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



126.9560, 31.0807, 111.4176



102.4070, 37.2673, 133.8241



115.6700, -12.1623, 121.3154



119.9130, 2.0149, 7.0923



72.0430, 29.0658, 104.3253



24.1520, 9.7851, 34.9467

Inverse Universe

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



126.9560, 31.0807, 111.4176



102.4070, 37.2673, 133.8241



188.3300, 12.1623, -121.3154



119.9130, 2.0149, 7.0923



72.0430, 29.0658, 104.3253



24.1520, 9.7851, 34.9467

Previews

White Background



This preview shows how the YUV color 126.9560, 31.0807, 111.4176 looks on a white background.

Color Contrast Check

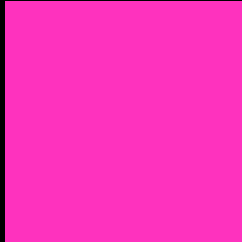
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.9560, 31.0807, 111.4176 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 126.9560, 31.0807, 111.4176 Background



This preview shows how black text looks on a background with the YUV color 126.9560, 31.0807, 111.4176.



This preview shows how white text looks on a background with the YUV color 126.9560, 31.0807, 111.4176.

111.4176.

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

126.9560, 31.0807, 111.4176

Protanopia

136.6760, 58.3337, -43.5659

Deuteranopia

143.5490, 17.4773, -5.7435



Tritanopia

134.4100, -21.4011, 97.8644

Trichromacy



Original Color

126.9560, 31.0807, 111.4176



Protanomaly

133.3950, 48.1193, 12.8086



Deuteranomaly

137.4910, 22.4359, 37.2804



Tritanomaly

131.7800, -2.3565, 102.8019

Monochromacy



Original Color

126.9560, 31.0807, 111.4176



Achromatopsia

127.0000, 0.0000, 0.0000



Achromatomaly

126.9400, 11.3686, 40.3946

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.9560, 31.0807, 111.4176 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(254, 50, 190)` looks like.

```
.text, #text, p{  
    color:rgb(254, 50, 190)  
}
```

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(254, 50, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 50, 190) }
```

Border

The CSS property to change the border of an element to YUV 126.9560, 31.0807, 111.4176 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(254, 50, 190) }
```


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

```
.border{ border-color:rgb(254, 50, 190) }
```

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

Here you see how a box with a 4 pixel rgb(254, 50, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 50, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 50, 190);  
box-shadow:4px 4px 4px 4px rgb(254, 50,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 126.9560, 31.0807, 111.4176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 50, 190) }
```

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

```
.background{ background-color: rgb(254, 50,  
190) }
```

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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