

Converting Colors

YUV(110.2660, 34.3789,
126.9317)

Have a look what the booklet for
YUV(110.2660, 34.3789, 126.9317)
contains.

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Color

**YUV(110.2660, 34.3789,
126.9317)**

Conversions

Conversions Part 1

Format	Color
Hex	FF17B4
RGB	255, 23, 180
RGB Percent	100%, 9%, 71%
CMY	0.0000, 0.9098, 0.2941
CMYK	0.00, 0.91, 0.29, 0.00
HSL	319°, 100%, 55%
HSV	319°, 91%, 100%
XYZ	49.7846, 25.1681, 45.4140
YIQ	110.2660, 87.8750, 98.0110

Conversions

Conversions Part 2

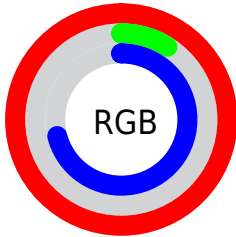
Format	Color
R_{YB}	255, 23, 180
Decimal	16717748
CIE _{Lab}	57.24, 87.36, -23.16
CIE _{LCh}	57, 90.379, 345.154
Yxy	25.1681, 0.4136, 0.2091
Android (android.graphics.Color)	4294907828 (0xFFFF17B4)
YUV	110.2660, 34.3789, 126.9317
Hunter-Lab	50.1678, 89.3430, -18.5543

Details

The YUV color **110.2660, 34.3789, 126.9317** 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 **167.7340, -34.3789, -126.9317**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.9580, 34.5307, 78.0898**, and **72.1850, 27.0238, 105.9548** is the 20% darker color. If you saturate the color by 10%, you get **95.9670, 37.9773, 139.4719**, and if you desaturate by 10%, it is **126.4400, 30.3491, 112.7471**.

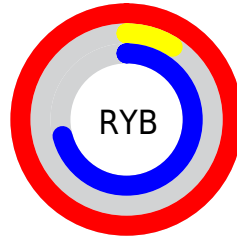
Distribution



Red (100%)

Green (9%)

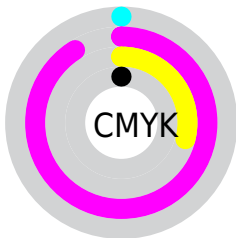
Blue (71%)



Red (100%)

Yellow (9%)

Blue (71%)

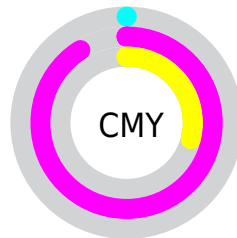


Cyan (0%)

Magenta (91%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (91%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 110.2660, 34.3789, 126.9317 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 110.2660, 34.3789, 126.9317 by changing the saturation by 10% instead.


 110.2660, 34.3789,
126.9317


 110.2660, 34.3789,
126.9317


255.0000, 0.0000,
0.0000


 84.4180, 33.8109,
122.4134


 165.9580, 34.5307,
78.0898


 72.1850, 27.0238,
105.9548

 186.9080, 33.5694,
59.7167


 60.0660, 20.6735,
89.3961

 205.1050, 24.5982,
43.7579

 48.3600, 14.6125,
73.3523

 222.7150, 15.9165,
28.3139

 36.6540, 8.5516,
57.3084

 240.9120, 6.9454,
12.3552

 25.8880, 3.5062,
42.1942

 13.6120, -4.7387,

26.6503

■ 0.0000, 0.0000,
0.0000

■ 110.2660, 34.3789,
126.9317

■ 110.2660, 34.3789,
126.9317

■ 95.9670, 37.9773,
139.4719

■ 126.4400, 30.3491,
112.7471

■ 142.0270, 26.6087,
99.0773

■ 157.7280, 23.3051,
85.3075

■ 173.9020, 19.2753,
71.1229

■ 189.4890, 15.5349,
57.4531

■ 205.6630, 11.5051,
43.2685

■ 221.9510, 7.9122,
28.9840

■ 237.5380, 4.1718,
15.3142

■ 253.1250, 0.4314,
1.6444

Harmonies

Analogous

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



138.4170, 55.0104, 42.6073



110.2660, 34.3789, 126.9317



87.8730, 6.9646, 146.5704

Triad

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



110.2660, 34.3789, 126.9317



124.5720, -61.4140, 4.7604



127.0020, 60.1450, -111.3808

Complementary

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



110.2660, 34.3789, 126.9317



167.7340, -34.3789, -126.9317

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.



119.9680, 28.1168, -105.2119



110.2660, 34.3789, 126.9317



94.5070, -46.5920, -82.8826

Square

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



110.2660, 34.3789, 126.9317



129.0550, -63.6241, 60.4648



109.3320, -7.5587, -95.8842



121.8160, 65.6597, -106.8326

Rectangle

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



110.2660, 34.3789, 126.9317



114.3440, -31.2286, 123.3553



109.3320, -7.5587, -95.8842



125.6680, 49.9567, -110.2108

Sweetspot

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



110.2660, 34.3789, 126.9317



211.9890, 10.3584, 37.7206



71.2750, 90.5764, 21.6838



102.3370, 5.7499, 22.5065



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.



110.2660, 34.3789, 126.9317



95.9670, 37.9773, 139.4719



97.2700, -15.4161, 138.3292



119.7990, 1.5781, 7.1923



71.8150, 28.1922, 104.5252



24.0380, 9.3483, 35.0467

Inverse Universe

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



110.2660, 34.3789, 126.9317



95.9670, 37.9773, 139.4719



180.7300, 15.4161, -138.3292



119.7990, 1.5781, 7.1923



71.8150, 28.1922, 104.5252



24.0380, 9.3483, 35.0467

Previews

White Background



This preview shows how the YUV color 110.2660, 34.3789, 126.9317 looks on a white background.

Color Contrast Check

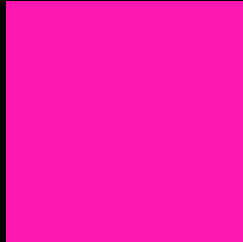
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.2660, 34.3789, 126.9317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

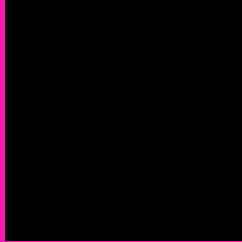
Any Text WCAG AA ✓ Pass

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 110.2660, 34.3789, 126.9317 Background



This preview shows how black text looks on a background with the YUV color 110.2660, 34.3789, 126.9317.



This preview shows how white text looks on a background with the YUV color 110.2660, 34.3789, 126.9317.

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

110.2660, 34.3789, 126.9317

Protanopia

130.6370, 60.8180, -47.0396

Deuteranopia

139.0610, 14.2669, -2.6845



Tritanopia

125.7810, -24.0490, 107.1861

Trichromacy



Original Color

110.2660, 34.3789, 126.9317



Protanomaly

123.5140, 51.0186, 16.2122



Deuteranomaly

128.3070, 21.5406, 44.4578



Tritanomaly

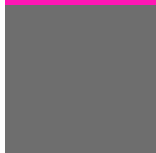
120.3300, -3.1207, 114.5976

Monochromacy



Original Color

110.2660, 34.3789, 126.9317



Achromatopsia

110.0000, 0.0000, 0.0000



Achromatomaly

109.9130, 12.3679, 46.5573

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.2660, 34.3789, 126.9317 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(255, 23, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 23, 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(255, 23, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 23, 180) }
```

Border

The CSS property to change the border of an element to YUV 110.2660, 34.3789, 126.9317 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(255, 23, 180) }
```


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

```
.border{ border-color:rgb(255, 23, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 23, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 23, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 23, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 23,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 110.2660, 34.3789, 126.9317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 23, 180) }
```

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

```
.background{ background-color: rgb(255, 23,  
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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