

Converting Colors

YUV(110.9380, 21.7226,
126.3424)

Have a look what the booklet for
YUV(110.9380, 21.7226, 126.3424)
contains.

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Color

**YUV(110.9380, 21.7226,
126.3424)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1D9B
RGB	255, 29, 155
RGB Percent	100%, 11%, 61%
CMY	0.0000, 0.8863, 0.3922
CMYK	0.00, 0.89, 0.39, 0.00
HSL	327°, 100%, 56%
HSV	327°, 89%, 100%
XYZ	47.5958, 24.5053, 33.2318
YIQ	110.9380, 94.2500, 87.0980

Conversions

Conversions Part 2

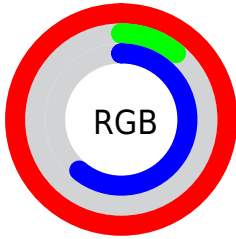
Format	Color
R_{YB}	255, 29, 155
Decimal	16719259
CIE Lab	56.59, 84.16, -9.50
CIE LCh	57, 84.697, 353.559
Yxy	24.5053, 0.4519, 0.2326
Android (android.graphics.Color)	4294909339 (0xFFFF1D9B)
YUV	110.9380, 21.7226, 126.3424
Hunter-Lab	49.5028, 84.9935, -5.1500

Details

The YUV color **110.9380, 21.7226, 126.3424** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **173.0620, -21.7226, -126.3424**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.4670, 22.4478, 80.2744**, and **69.2640, 17.1248, 107.6395** is the 20% darker color. If you saturate the color by 10%, you get **95.0090, 24.1526, 140.3121**, and if you desaturate by 10%, it is **127.4540, 19.0032, 111.8578**.

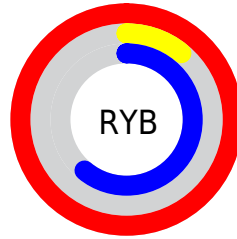
Distribution



Red (100%)

Green (11%)

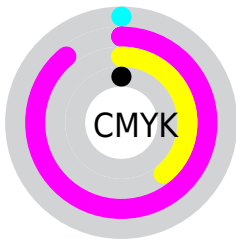
Blue (61%)



Red (100%)

Yellow (11%)

Blue (61%)

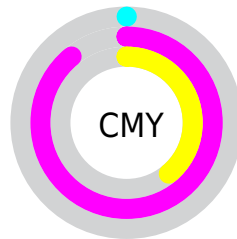


Cyan (0%)

Magenta (89%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (89%)

Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 110.9380, 21.7226, 126.3424 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 110.9380, 21.7226, 126.3424 by changing the saturation by 10% instead.


 110.9380, 21.7226,
126.3424


 110.9380, 21.7226,
126.3424


255.0000, 0.0000,
0.0000


 81.3830, 23.4752,
124.1981


 163.4670, 22.4478,
80.2744


 69.2640, 17.1248,
107.6395

 184.9700, 26.1438,
61.4163


 57.2590, 11.2113,
90.9809


 205.1050, 24.5982,
43.7579

 45.6670, 5.5872,
74.8370

 223.3020, 15.6271,
27.7991

 34.0040, 0.9840,
57.8785

 240.9120, 6.9454,
12.3552

 22.8960, -5.3717,
43.0642

 12.0740, -5.4595,

24.4911

■ 0.0000, 0.0000,
0.0000

■ 110.9380, 21.7226,
126.3424

■ 110.9380, 21.7226,
126.3424

■ 95.0090, 24.1526,
140.3121

■ 127.4540, 19.0032,
111.8578

■ 92.4330, 24.4365,
142.5713

■ 143.4970, 17.0100,
97.7881

■ 160.0130, 14.2906,
83.3036

■ 175.9420, 11.8606,
69.3339

■ 192.4580, 9.1412,
54.8493

■ 208.5010, 7.1480,
40.7796

■ 225.0170, 4.4286,
26.2951

■ 240.9460, 1.9986,
12.3254

■ 255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



134.7910, 44.4730, 62.4503



110.9380, 21.7226, 126.3424



111.4210, -14.5046, 125.9188

Triad

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



110.9380, 21.7226, 126.3424



119.7550, -59.0392, -10.3091



124.7510, 64.2128, -109.4066

Complementary

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



110.9380, 21.7226, 126.3424



173.0620, -21.7226, -126.3424

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.



120.0310, 35.9737, -105.2672



110.9380, 21.7226, 126.3424



98.4970, -31.3040, -86.3819

Square

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



110.9380, 21.7226, 126.3424



127.7710, -62.9911, 44.0508



110.7800, 3.0665, -97.1541



117.1200, 67.9748, -102.7142

Rectangle

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



110.9380, 21.7226, 126.3424



121.6180, -43.6887, 106.4520



110.7800, 3.0665, -97.1541



123.8730, 55.7716, -108.6366

Sweetspot

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



110.9380, 21.7226, 126.3424



211.0770, 6.8640, 38.5205



84.0660, 84.2705, 37.6531



101.7670, 3.5659, 23.0063



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.



110.9380, 21.7226, 126.3424



92.4330, 24.4365, 142.5713



98.2840, -26.7620, 137.4399



119.6850, 1.1413, 7.2923



69.3070, 18.5826, 106.7248



23.2400, 6.2907, 35.7465

Inverse Universe

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



110.9380, 21.7226, 126.3424



92.4330, 24.4365, 142.5713



185.7160, 26.7620, -137.4399



119.6850, 1.1413, 7.2923



69.3070, 18.5826, 106.7248



23.2400, 6.2907, 35.7465

Previews

White Background



This preview shows how the YUV color 110.9380, 21.7226, 126.3424 looks on a white background.

Color Contrast Check

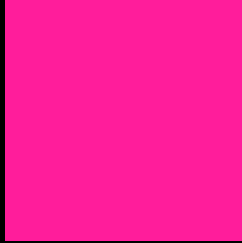
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.9380, 21.7226, 126.3424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

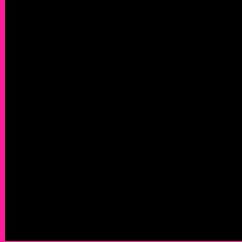
Any Text WCAG AA ✓ Pass

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 110.9380, 21.7226, 126.3424 Background



This preview shows how black text looks on a background with the YUV color 110.9380, 21.7226, 126.3424.



This preview shows how white text looks on a background with the YUV color 110.9380, 21.7226, 126.3424.

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

110.9380, 21.7226, 126.3424

Protanopia

134.6060, 41.1132, -26.8415

Deuteranopia

137.5540, 3.1779, 7.4071



Tritanopia

121.2440, -26.2493, 112.9190

Trichromacy



Original Color

110.9380, 21.7226, 126.3424



Protanomaly

126.1230, 33.9564, 28.8331



Deuteranomaly

128.2510, 9.7363, 50.6459



Tritanomaly

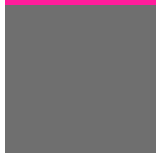
117.8590, -8.8045, 117.6417

Monochromacy



Original Color

110.9380, 21.7226, 126.3424



Achromatopsia

111.0000, 0.0000, 0.0000



Achromatomaly

110.7620, 8.0053, 45.8127

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.9380, 21.7226, 126.3424 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, 29, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 29, 155)  
}
```

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, 29, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 29, 155) }
```

Border

The CSS property to change the border of an element to YUV 110.9380, 21.7226, 126.3424 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, 29, 155) }
```


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

```
.border{ border-color:rgb(255, 29, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 29, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 29, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 29, 155); box-shadow:4px 4px 4px 4px rgb(255, 29, 155) }
```

Background

The CSS property to change the background color of an element to YUV 110.9380, 21.7226, 126.3424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 29, 155) }
```

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

```
.background{ background-color: rgb(255, 29,  
155) }
```

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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