

Converting Colors

YUV(121.1960, -9.9566,
113.8381)

Have a look what the booklet for
YUV(121.1960, -9.9566, 113.8381)
contains.

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Color

**YUV(121.1960, -9.9566,
113.8381)**

Conversions

Conversions Part 1

Format	Color
Hex	FB3B65
RGB	251, 59, 101
RGB Percent	98%, 23%, 40%
CMY	0.0157, 0.7686, 0.6039
CMYK	0.00, 0.76, 0.60, 0.02
HSL	347°, 96%, 61%
HSV	347°, 76%, 98%
XYZ	43.6966, 24.5767, 14.7526
YIQ	121.1960, 100.9500, 53.7660

Conversions

Conversions Part 2

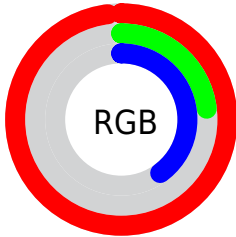
Format	Color
R_{YB}	251, 59, 101
Decimal	16464741
CIE Lab	56.66, 72.71, 22.55
CIE LCh	57, 76.124, 17.235
Yxy	24.5767, 0.5263, 0.2960
Android (android.graphics.Color)	4294654821 (0xFFFB3B65)
YUV	121.1960, -9.9566, 113.8381
Hunter-Lab	49.5749, 70.5782, 17.0588

Details

The YUV color **121.1960, -9.9566, 113.8381** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **188.8040, 9.9566, -113.8381**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.1870, -6.5012, 78.7660**, and **62.1830, -3.5412, 109.4645** is the 20% darker color. If you saturate the color by 10%, you get **104.2410, -11.4578, 128.7076**, and if you desaturate by 10%, it is **138.1510, -8.4554, 98.9686**.

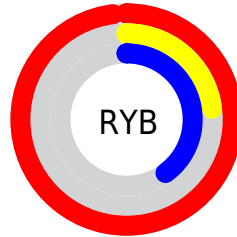
Distribution



Red (98%)

Green (23%)

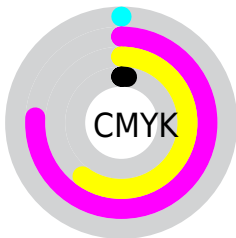
Blue (40%)



Red (98%)

Yellow (23%)

Blue (40%)

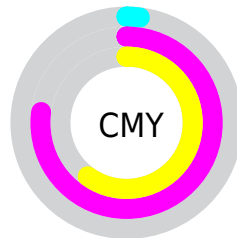


Cyan (0%)

Magenta (76%)

Yellow (60%)

Black (2%)



Cyan (2%)


Magenta (77%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 121.1960, -9.9566, 113.8381 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 121.1960, -9.9566, 113.8381 by changing the saturation by 10% instead.


 121.1960, -9.9566,
113.8381


 121.1960, -9.9566,
113.8381


255.0000, 0.0000,
0.0000

 78.9550, -0.9638,
122.8195


 165.1870, -6.5012,
78.7660

 62.1830, -3.5412,
109.4645


 185.7610, -3.8262,
60.7226


 50.5200, -8.1444,
92.5060


 205.9760, 0.0118,
42.9940

 38.5580, -12.6001,
74.9326

 226.7780, 3.5604,
24.7507

 28.0350, -12.8353,
56.9743

 246.7820, 4.0515,
7.2072

 19.4780, -8.1237,
39.0458

 8.7850, -3.8380,

17.7286

■ 0.0000, 0.0000,
0.0000

■ 121.1960, -9.9566,
113.8381

■ 121.1960, -9.9566,
113.8381

■ 104.2410,
-11.4578, 128.7076

■ 138.1510, -8.4554,
98.9686

■ 87.4000, -12.5222,
143.4772

■ 154.9920, -7.3911,
84.1990

■ 81.3190, -12.9753,
148.8102

■ 171.9470, -5.8899,
69.3295

■ 188.7880, -4.8255,
54.5599

■ 206.3300, -3.6137,
39.1756

 223.2850, -2.1125,
24.3061

 240.1260, -1.0481,
9.5365

 253.8040, 0.5896,
-2.4591

Harmonies

Analogous

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



126.8930, 19.7728, 98.3178



121.1960, -9.9566, 113.8381



126.7040, -44.2241, 91.4676

Triad

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



121.1960, -9.9566, 113.8381



105.6740, -36.3213, -63.7351



118.2940, 67.3961, -103.7438

Complementary

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



121.1960, -9.9566, 113.8381



188.8040, 9.9566, -113.8381

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.



121.6560, 54.8926, -106.6923



121.1960, -9.9566, 113.8381



107.5370, -1.7437, -94.3099

Square

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



121.1960, -9.9566, 113.8381



122.8000, -60.5404, 4.5604



116.5770, 27.8165, -102.2380



120.0200, 66.5451, -64.0385

Rectangle

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



121.1960, -9.9566, 113.8381



127.3270, -62.7722, 67.2422



116.5770, 27.8165, -102.2380



121.2290, 65.9491, -106.3178

Sweetspot

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



121.1960, -9.9566, 113.8381



215.1230, -3.0186, 34.9721



124.8410, 62.1964, 71.1764



103.6760, -1.8123, 21.3321



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.



121.1960, -9.9566, 113.8381



96.1930, -11.9271, 139.2737



146.3450, -43.0611, 91.7824



116.2290, -0.6059, 7.6922



61.1850, -9.9512, 112.0938



19.7210, -3.3135, 36.2017

Inverse Universe

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



121.1960, -9.9566, 113.8381



96.1930, -11.9271, 139.2737



163.6550, 43.0611, -91.7824



116.2290, -0.6059, 7.6922



61.1850, -9.9512, 112.0938



19.7210, -3.3135, 36.2017

Previews

White Background



This preview shows how the YUV color 121.1960, -9.9566, 113.8381 looks on a white background.

Color Contrast Check

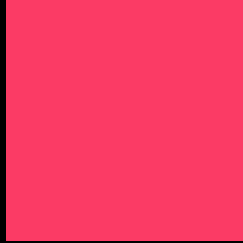
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.1960, -9.9566, 113.8381 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 121.1960, -9.9566, 113.8381 Background



This preview shows how black text looks on a background with the YUV color 121.1960, -9.9566, 113.8381.



This preview shows how white text looks on a background with the YUV color 121.1960, -9.9566,

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

121.1960, -9.9566, 113.8381

Protanopia

136.8970, -0.4422, 1.8443

Deuteranopia

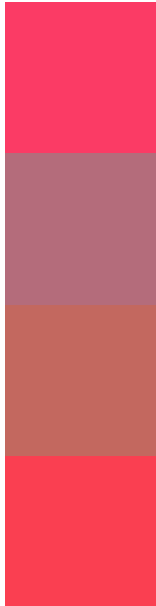
135.5350, -21.4628, 24.0868



Tritanopia

121.3580, -25.8125, 112.8190

Trichromacy



Original Color

121.1960, -9.9566, 113.8381

Protanomaly

131.2380, -4.0613, 42.7643

Deuteranomaly

130.1830, -17.3452, 56.8445

Tritanomaly

120.9650, -19.7027, 113.1637

Monochromacy



Original Color

121.1960, -9.9566, 113.8381

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.7540, -3.3297, 41.4347

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1960, -9.9566, 113.8381 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(251, 59, 101)` looks like.

```
.text, #text, p{  
    color:rgb(251, 59, 101)  
}
```

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(251, 59, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 59, 101) }
```

Border

The CSS property to change the border of an element to YUV 121.1960, -9.9566, 113.8381 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(251, 59, 101) }
```


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

```
.border{ border-color:rgb(251, 59, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 59, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 59, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 59, 101);  
box-shadow:4px 4px 4px 4px rgb(251, 59,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 121.1960, -9.9566, 113.8381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 59, 101) }
```

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

```
.background{ background-color: rgb(251, 59,  
101) }
```

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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