

Converting Colors

YUV(95.6420, 34.1935,
139.7570)

Have a look what the booklet for
YUV(95.6420, 34.1935, 139.7570)
contains.

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Color

**YUV(95.6420, 34.1935,
139.7570)**

Conversions

Conversions Part 1

Format	Color
Hex	FF01A5
RGB	255, 1, 165
RGB Percent	100%, 0%, 65%
CMY	0.0000, 0.9961, 0.3529
CMYK	0.00, 1.00, 0.35, 0.00
HSL	321°, 100%, 50%
HSV	321°, 100%, 100%
XYZ	48.0424, 23.9983, 37.6973
YIQ	95.6420, 98.7400, 104.8520

Conversions

Conversions Part 2

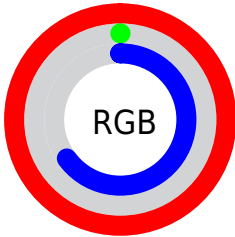
Format	Color
R_{YB}	255, 1, 165
Decimal	16712101
CIE _{Lab}	56.09, 87.57, -16.15
CIE _{LCh}	56, 89.050, 349.551
Yxy	23.9983, 0.4378, 0.2187
Android (android.graphics.Color)	4294902181 (0xFFFF01A5)
YUV	95.6420, 34.1935, 139.7570
Hunter-Lab	48.9881, 89.3250, -11.3332

Details

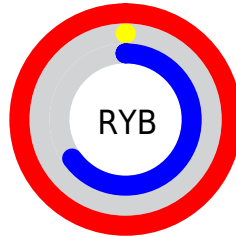
The YUV color **95.6420, 34.1935, 139.7570** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **160.3580, -34.1935, -139.7570**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.6120, 29.2783, 82.7783**, and **70.2900, 21.0560, 106.7397** is the 20% darker color. If you saturate the color by 10%, you get **95.0550, 34.4829, 140.2718**, and if you desaturate by 10%, it is **111.3430, 30.8899, 125.9872**.

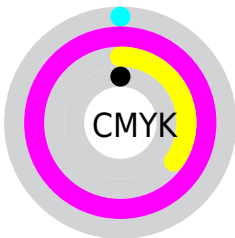
Distribution



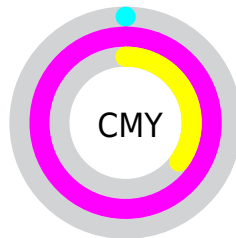
- Red (100%)
- Green (0%)
- Blue (65%)



- Red (100%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (0%)





- Cyan (0%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 95.6420, 34.1935, 139.7570 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 95.6420, 34.1935, 139.7570 by changing the saturation by 10% instead.


 95.6420, 34.1935,
139.7570


 95.6420, 34.1935,
139.7570


255.0000, 0.0000,
0.0000


 82.5230, 27.8432,
123.1983

 160.6120, 29.2783,
82.7783

 70.2900, 21.0560,
106.7397


 183.2890, 32.3955,
62.8905

 58.2850, 15.1425,
90.0811


 202.1700, 26.0452,
46.3319

 46.5790, 9.0816,
74.0372

 219.7800, 17.3635,
30.8879

 35.1010, 3.8942,
57.7934

 237.9770, 8.3923,
14.9292

 23.7370, -0.8563,
41.4497

 12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 95.6420, 34.1935,
139.7570

■ 95.6420, 34.1935,
139.7570

■ 95.0550, 34.4829,
140.2718

■ 111.3430, 30.8899,
125.9872

■ 127.6310, 27.2969,
111.7026

■ 143.9190, 23.7039,
97.4180

■ 159.6200, 20.4003,
83.6483

■ 175.9080, 16.8074,
69.3637

■ 191.6090, 13.5038,
55.5939

■ 207.3100, 10.2002,
41.8241

■ 223.5980, 6.6072,
27.5396

■ 239.8860, 3.0142,
13.2550

Harmonies

Analogous

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



133.9410, 50.3151, 55.3027



95.6420, 34.1935, 139.7570



90.3860, -1.1763, 144.3665

Triad

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



95.6420, 34.1935, 139.7570



120.0870, -59.2029, -4.4613



124.9960, 62.6130, -109.6215

Complementary

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



95.6420, 34.1935, 139.7570



160.3580, -34.1935, -139.7570

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.



119.1190, 32.4793, -104.4674



95.6420, 34.1935, 139.7570



93.3330, -46.0132, -81.8530

Square

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



95.6420, 34.1935, 139.7570



127.2280, -62.7234, 51.5430



108.7110, -2.3225, -95.3395



118.2940, 67.3961, -103.7438

Rectangle

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



95.6420, 34.1935, 139.7570



115.9490, -38.9219, 117.5627



108.7110, -2.3225, -95.3395



123.8900, 53.2982, -108.6515

Sweetspot

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



95.6420, 34.1935, 139.7570



207.3100, 10.2002, 41.8241



56.5670, 97.8275, 29.3207



99.0600, 5.8864, 25.3804



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.



95.6420, 34.1935, 139.7570



95.0550, 34.4829, 140.2718



81.2780, -20.8431, 152.3542



119.7990, 1.5781, 7.1923



71.1310, 25.5714, 105.1251



23.8100, 8.4747, 35.2466

Inverse Universe

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



95.6420, 34.1935, 139.7570



95.0550, 34.4829, 140.2718



174.7220, 20.8431, -152.3542



119.7990, 1.5781, 7.1923



71.1310, 25.5714, 105.1251



23.8100, 8.4747, 35.2466

Previews

White Background



This preview shows how the YUV color 95.6420, 34.1935, 139.7570 looks on a white background.

Color Contrast Check

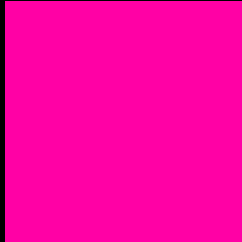
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.6420, 34.1935, 139.7570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

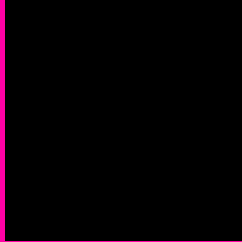
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 95.6420, 34.1935, 139.7570

Background



This preview shows how black text looks on a background with the YUV color 95.6420, 34.1935, 139.7570.



This preview shows how white text looks on a background with the YUV color 95.6420, 34.1935,

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

95.6420, 34.1935, 139.7570

Protanopia

130.9990, 51.7655, -36.8331

Deuteranopia

136.9000, 8.4303, 2.7187



Tritanopia

120.3580, -25.8125, 112.8190

Trichromacy



Original Color

95.6420, 34.1935, 139.7570



Protanomaly

117.7990, 45.4551, 27.3633



Deuteranomaly

121.7380, 17.8772, 52.8498



Tritanomaly

111.4450, -4.1634, 122.3897

Monochromacy



Original Color

95.6420, 34.1935, 139.7570



Achromatopsia

96.0000, 0.0000, 0.0000



Achromatomaly

95.6470, 12.4990, 51.1756

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.6420, 34.1935, 139.7570 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, 1, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 1, 165)  
}
```

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, 1, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 1, 165) }
```

Border

The CSS property to change the border of an element to YUV 95.6420, 34.1935, 139.7570 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, 1, 165) }
```


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

```
.border{ border-color:rgb(255, 1, 165) }
```

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

Here you see how a box with a 4 pixel rgb(255, 1, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 1, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 1, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 1,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 95.6420, 34.1935, 139.7570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 1, 165) }
```

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

```
.background{ background-color: rgb(255, 1,  
165) }
```

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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