

Converting Colors

YUV(136.6520, 8.5526,
103.7912)

Have a look what the booklet for
YUV(136.6520, 8.5526, 103.7912)
contains.

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Color

**YUV(136.6520, 8.5526,
103.7912)**

Conversions

Conversions Part 1

Format	Color
Hex	FF499A
RGB	255, 73, 154
RGB Percent	100%, 29%, 60%
CMY	0.0000, 0.7137, 0.3961
CMYK	0.00, 0.71, 0.40, 0.00
HSL	333°, 100%, 64%
HSV	333°, 71%, 100%
XYZ	49.4553, 28.3582, 33.4389
YIQ	136.6520, 82.4710, 63.7750

Conversions

Conversions Part 2

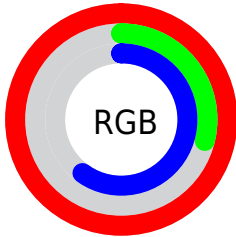
Format	Color
RYB	255, 73, 154
Decimal	16730522
CIELab	60.21, 73.66, -3.54
CIElCh	60, 73.746, 357.250
Yxy	28.3582, 0.4445, 0.2549
Android (android.graphics.Color)	4294920602 (0xFFFF499A)
YUV	136.6520, 8.5526, 103.7912
Hunter-Lab	53.2524, 72.5805, 0.0465

Details

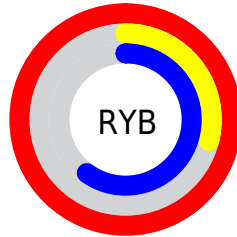
The YUV color **136.6520, 8.5526, 103.7912** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **191.3480, -8.5526, -103.7912**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6150, 14.4868, 66.9896**, and **69.4490, 16.5406, 108.3542** is the 20% darker color. If you saturate the color by 10%, you get **120.3810, 9.6722, 118.0609**, and if you desaturate by 10%, it is **152.9230, 7.4330, 89.5215**.

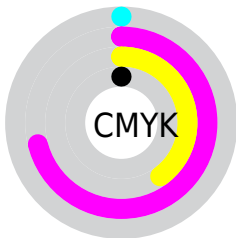
Distribution



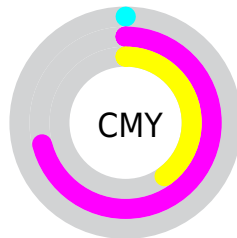
- Red (100%)
- Green (29%)
- Blue (60%)



- Red (100%)
- Yellow (29%)
- Blue (60%)



- Cyan (0%)
- Magenta (71%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 136.6520, 8.5526, 103.7912 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 136.6520, 8.5526, 103.7912 by changing the saturation by 10% instead.

 136.6520, 8.5526,
103.7912


 136.6520, 8.5526,
103.7912


255.0000, 0.0000,
0.0000


 102.1130, 12.7623,
106.8949


 178.6150, 14.4868,
66.9896


 69.4490, 16.5406,
108.3542

 199.4170, 18.0354,
48.7463

 57.7430, 10.4797,
92.3104

 219.1930, 17.6529,
31.4027

 45.9660, 5.4398,
75.4518

 236.2160, 9.2605,
16.4736

 34.7870, 0.1050,
59.8228

254.4130, 0.2894,
0.5148

 23.9070, -5.3772,
44.8086

 13.2700, -6.0491,

26.9502

■ 0.0000, 0.0000,
0.0000

■ 136.6520, 8.5526,
103.7912

■ 136.6520, 8.5526,
103.7912

■ 120.3810, 9.6722,
118.0609

■ 152.9230, 7.4330,
89.5215

■ 103.5230, 11.0812,
132.8453

■ 169.7810, 6.0240,
74.7371

■ 89.1270, 11.7694,
145.4706

■ 186.0520, 4.9044,
60.4674

■ 203.0240, 3.9322,
45.5830

■ 219.8820, 2.5232,
30.7985

236.1530, 1.4036,
16.5288

252.4240, 0.2840,
2.2592

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.



147.1470, 34.4375, 61.2611



136.6520, 8.5526, 103.7912



135.2260, -22.2964, 105.0418

Triad

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



136.6520, 8.5526, 103.7912



128.0170, -63.1124, -10.5389



128.1590, 62.0396, -112.3954

Complementary

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



136.6520, 8.5526, 103.7912



191.3480, -8.5526, -103.7912

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.



125.2800, 38.3160, -109.8706



136.6520, 8.5526, 103.7912



107.1830, -18.3312, -93.9995

Square

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



136.6520, 8.5526, 103.7912



135.7010, -66.9006, 37.9732



117.7560, 9.4873, -103.2720



120.0550, 66.5279, -105.2882

Rectangle

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



136.6520, 8.5526, 103.7912



137.9210, -43.3451, 89.5233



117.7560, 9.4873, -103.2720



127.7370, 55.3457, -112.0253

Sweetspot

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



136.6520, 8.5526, 103.7912



219.8820, 2.5232, 30.7985



123.6480, 64.7565, 43.2817



107.1640, 1.3981, 18.2732



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.



136.6520, 8.5526, 103.7912



112.5390, 10.0873, 124.9383



132.7010, -29.4326, 107.2562



119.4570, 0.2677, 7.4922



66.7990, 8.9731, 108.9243



22.3280, 2.7963, 36.5463

Inverse Universe

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



136.6520, 8.5526, 103.7912



112.5390, 10.0873, 124.9383



195.2990, 29.4326, -107.2562



119.4570, 0.2677, 7.4922



66.7990, 8.9731, 108.9243



22.3280, 2.7963, 36.5463

Previews

White Background



This preview shows how the YUV color 136.6520, 8.5526, 103.7912 looks on a white background.

Color Contrast Check

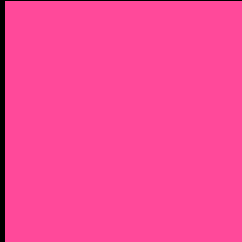
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.6520, 8.5526, 103.7912 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 136.6520, 8.5526, 103.7912

Background



This preview shows how black text looks on a background with the YUV color 136.6520, 8.5526, 103.7912.



This preview shows how white text looks on a background with the YUV color 136.6520, 8.5526,

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

136.6520, 8.5526, 103.7912

Protanopia

145.7850, 26.2350, -14.7204

Deuteranopia

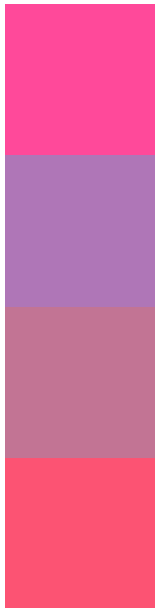
146.8380, -0.9061, 10.6661



Tritanopia

137.3070, -21.8434, 99.7088

Trichromacy



Original Color

136.6520, 8.5526, 103.7912

Protanomaly

142.4530, 19.9897, 28.5437

Deuteranomaly

142.9700, 2.4798, 44.7533

Tritanomaly

137.1790, -10.9342, 100.6980

Monochromacy



Original Color

136.6520, 8.5526, 103.7912

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0400, 2.9383, 37.6759

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.6520, 8.5526, 103.7912 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, 73, 154)` looks like.

```
.text, #text, p{  
  color:rgb(255, 73, 154)  
}
```

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, 73, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 73, 154) }
```

Border

The CSS property to change the border of an element to YUV 136.6520, 8.5526, 103.7912 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, 73, 154) }
```


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

```
.border{ border-color:rgb(255, 73, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 73, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 73, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 73, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 73,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 136.6520, 8.5526, 103.7912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 73, 154) }
```

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

```
.background{ background-color: rgb(255, 73,  
154) }
```

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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