

Converting Colors

YUV(138.1020, 9.3167, 91.9955)

Have a look what the booklet for
YUV(138.1020, 9.3167, 91.9955)
contains.

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Color

**YUV(138.1020, 9.3167,
91.9955)**

Conversions

Conversions Part 1

Format	Color
Hex	F3519D
RGB	243, 81, 157
RGB Percent	95%, 32%, 62%
CMY	0.0471, 0.6824, 0.3843
CMYK	0.00, 0.67, 0.35, 0.05
HSL	332°, 87%, 64%
HSV	332°, 67%, 95%
XYZ	45.9904, 27.3739, 34.7580
YIQ	138.1020, 72.1560, 57.9800

Conversions

Conversions Part 2

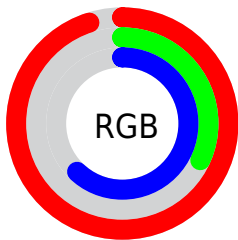
Format	Color
R_{YB}	243, 81, 157
Decimal	15946141
CIE _{Lab}	59.32, 67.89, -6.83
CIE _{LCh}	59, 68.229, 354.257
Yxy	27.3739, 0.4254, 0.2532
Android (android.graphics.Color)	4294136221 (0xFFFF3519D)
YUV	138.1020, 9.3167, 91.9955
Hunter-Lab	52.3200, 65.3451, -2.7644

Details

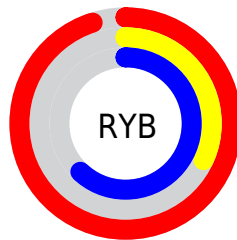
The YUV color **138.1020, 9.3167, 91.9955** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **185.8980, -9.3167, -91.9955**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.4790, 14.0609, 63.6009**, and **66.5020, 19.4725, 101.2917** is the 20% darker color. If you saturate the color by 10%, you get **122.5320, 10.5837, 105.6504**, and if you desaturate by 10%, it is **153.6720, 8.0497, 78.3407**.

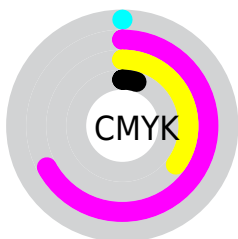
Distribution



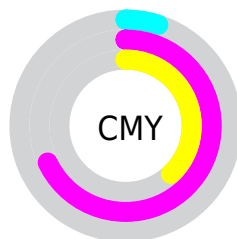
- Red (95%)
- Green (32%)
- Blue (62%)



- Red (95%)
- Yellow (32%)
- Blue (62%)



- Cyan (0%)
- Magenta (67%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (68%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.1020, 9.3167, 91.9955 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 138.1020, 9.3167, 91.9955 by changing the saturation by 10% instead.

138.1020, 9.3167,
91.9955

138.1020, 9.3167,
91.9955

255.0000, 0.0000,
0.0000

107.0850, 11.7901,
92.0105

182.4790, 14.0609,
63.6009

66.5020, 19.4725,
101.2917

202.8080, 18.3357,
45.7724

54.7960, 13.4116,
85.2479

221.5410, 16.4953,
29.3435

43.5030, 7.6400,
69.7189

238.5640, 8.1029,
14.4144

32.3240, 2.3053,
54.0899

22.1560, -3.0349,
40.2052

10.8780, -4.8699,

22.0320

■ 0.0000, 0.0000,
0.0000

■ 138.1020, 9.3167,
91.9955

■ 138.1020, 9.3167,
91.9955

■ 122.5320, 10.5837,
105.6504

■ 153.6720, 8.0497,
78.3407

■ 106.3750, 12.1401,
119.8201

■ 169.8290, 6.4933,
64.1710

■ 90.8050, 13.4071,
133.4750

■ 185.3990, 5.2263,
50.5161

■ 85.6530, 13.9751,
137.9933

■ 200.9690, 3.9593,
36.8612

■ 217.1260, 2.4029,
22.6915

232.5820, 0.6991,
9.1366

248.1520, -0.5679,
-4.5183

251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



145.5540, 33.7439, 50.3801



138.1020, 9.3167, 91.9955



135.3930, -18.9277, 97.8793

Triad

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



138.1020, 9.3167, 91.9955



127.4740, -62.8447, -3.0467



124.8020, 56.7926, -109.4514

Complementary

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



138.1020, 9.3167, 91.9955



185.8980, -9.3167, -91.9955

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.



121.5640, 34.2319, -106.6116



138.1020, 9.3167, 91.9955



112.6800, -22.0272, -75.1414

Square

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



138.1020, 9.3167, 91.9955



133.9510, -66.0378, 41.2620



113.9090, 7.4399, -99.8982



118.8810, 67.1067, -104.2586

Rectangle

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



138.1020, 9.3167, 91.9955



136.7940, -37.3664, 85.2497



113.9090, 7.4399, -99.8982



124.3800, 50.0987, -109.0813

Sweetspot

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



138.1020, 9.3167, 91.9955



221.9850, 2.9654, 28.9542



124.5840, 58.3791, 35.4448



107.8650, 1.5456, 17.6584



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.



138.1020, 9.3167, 91.9955



122.9400, 11.8616, 115.8166



131.1990, -24.7481, 98.0495



114.2720, 0.8519, 6.7775



65.5320, 10.5837, 105.6504



20.8330, 3.5333, 33.4725

Inverse Universe

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



138.1020, 9.3167, 91.9955



122.9400, 11.8616, 115.8166



192.8010, 24.7481, -98.0495



114.2720, 0.8519, 6.7775



65.5320, 10.5837, 105.6504



20.8330, 3.5333, 33.4725

Previews

White Background



This preview shows how the YUV color 138.1020, 9.3167, 91.9955 looks on a white background.

Color Contrast Check

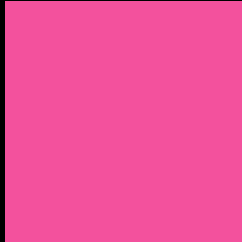
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.1020, 9.3167, 91.9955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

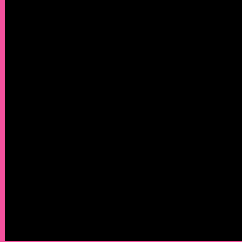
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.1020, 9.3167, 91.9955

Background



This preview shows how black text looks on a background with the YUV color 138.1020, 9.3167, 91.9955.



This preview shows how white text looks on a background with the YUV color 138.1020, 9.3167,

91.9955.

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

138.1020, 9.3167, 91.9955

Protanopia

143.1980, 26.5244, -14.2056

Deuteranopia

144.6250, 2.1569, 8.2219



Tritanopia

138.0390, -18.7532, 88.5428

Trichromacy



Original Color

138.1020, 9.3167, 91.9955



Protanomaly

141.1320, 20.1479, 24.4402



Deuteranomaly

142.2080, 4.8275, 38.4056



Tritanomaly

137.7970, -8.2809, 89.6320

Monochromacy



Original Color

138.1020, 9.3167, 91.9955



Achromatopsia

138.0000, 0.0000, 0.0000



Achromatomaly

137.8330, 3.5333, 33.4725

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.1020, 9.3167, 91.9955 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(243, 81, 157)` looks like.

```
.text, #text, p{  
    color:rgb(243, 81, 157)  
}
```

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(243, 81, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 81, 157) }
```

Border

The CSS property to change the border of an element to YUV 138.1020, 9.3167, 91.9955 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(243, 81, 157) }
```


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

```
.border{ border-color:rgb(243, 81, 157) }
```

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

Here you see how a box with a 4 pixel rgb(243, 81, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 81, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 81, 157);  
box-shadow:4px 4px 4px 4px rgb(243, 81,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 138.1020, 9.3167, 91.9955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 81, 157) }
```

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

```
.background{ background-color: rgb(243, 81,  
157) }
```

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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