

Converting Colors

YUV(102.0120, 9.3611,
124.5235)

Have a look what the booklet for
YUV(102.0120, 9.3611, 124.5235)
contains.

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Color

**YUV(102.0120, 9.3611,
124.5235)**

Conversions

Conversions Part 1

Format	Color
Hex	F41A79
RGB	244, 26, 121
RGB Percent	96%, 10%, 47%
CMY	0.0431, 0.8980, 0.5255
CMYK	0.00, 0.89, 0.50, 0.04
HSL	334°, 91%, 53%
HSV	334°, 89%, 96%
XYZ	41.1288, 21.3524, 20.0428
YIQ	102.0120, 99.4330, 75.7610

Conversions

Conversions Part 2

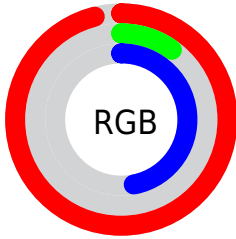
Format	Color
R_{YB}	244, 26, 121
Decimal	15997561
CIE _{Lab}	53.33, 79.34, 5.77
CIE _{LCh}	53, 79.547, 4.159
Yxy	21.3524, 0.4984, 0.2587
Android (android.graphics.Color)	4294187641 (0xFFFF41A79)
YUV	102.0120, 9.3611, 124.5235
Hunter-Lab	46.2086, 78.0121, 6.6292

Details

The YUV color **102.0120, 9.3611, 124.5235** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **167.9880, -9.3611, -124.5235**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.0150, 7.8806, 85.9328**, and **62.4410, 5.2056, 103.9762** is the 20% darker color. If you saturate the color by 10%, you get **86.3280, 10.1913, 138.2783**, and if you desaturate by 10%, it is **117.6960, 8.5309, 110.7686**.

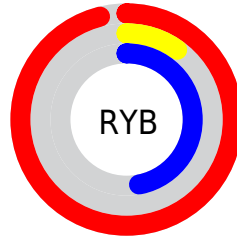
Distribution



Red (96%)

Green (10%)

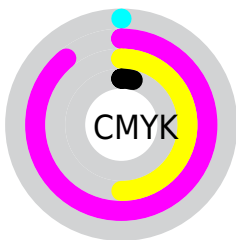
Blue (47%)



Red (96%)

Yellow (10%)

Blue (47%)

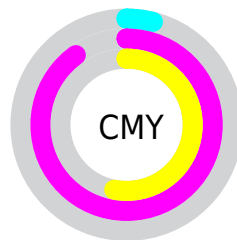


Cyan (0%)

Magenta (89%)

Yellow (50%)

Black (4%)



Cyan (4%)


Magenta (90%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 102.0120, 9.3611, 124.5235 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 102.0120, 9.3611, 124.5235 by changing the saturation by 10% instead.

 102.0120, 9.3611,
124.5235


 102.0120, 9.3611,
124.5235

255.0000, 0.0000,
0.0000


 74.3320, 10.6823,
120.7348


 157.0150, 7.8806,
85.9328


 62.4410, 5.2056,
103.9762


 178.2900, 10.7030,
67.2747

 50.6640, 0.1656,
87.1177

 199.0920, 14.2516,
49.0313

 39.0010, -4.4375,
70.1591

 219.7800, 17.3635,
30.8879

 27.0670, -11.3720,
54.3152

 237.3900, 8.6817,
15.4440

 17.5700, -7.6760,
35.4571

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 102.0120, 9.3611,
124.5235

■ 102.0120, 9.3611,
124.5235

■ 86.3280, 10.1913,
138.2783

■ 117.6960, 8.5309,
110.7686

■ 85.0400, 10.3333,
139.4079

■ 133.9670, 7.4113,
96.4989

■ 149.5370, 6.1443,
82.8441

■ 165.8080, 5.0247,
68.5744

■ 181.4920, 4.1944,
54.8195

■ 197.1760, 3.3642,
41.0646

■ 213.3330, 1.8078,
26.8950

■ 229.0170, 0.9776,
13.1401

■ 245.2880, -0.1420,
-1.1296

Harmonies

Analogous

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



121.2250, 32.9201, 81.3637



102.0120, 9.3611, 124.5235



111.9400, -28.5644, 108.8006

Triad

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



102.0120, 9.3611, 124.5235



106.3550, -52.4330, -29.2523



116.6640, 66.2276, -102.3143

Complementary

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



102.0120, 9.3611, 124.5235



167.9880, -9.3611, -124.5235

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.



114.7140, 43.5250, -100.6042



102.0120, 9.3611, 124.5235



96.9930, -16.7585, -85.0629

Square

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



102.0120, 9.3611, 124.5235



118.7900, -58.5635, 23.8632



106.9620, 13.8227, -93.8057



107.7280, 72.6051, -94.4775

Rectangle

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



102.0120, 9.3611, 124.5235



115.9410, -57.1589, 86.8747



106.9620, 13.8227, -93.8057



117.0570, 60.1179, -102.6590

Sweetspot

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



102.0120, 9.3611, 124.5235



210.0510, 2.9329, 39.4203



86.7320, 77.5331, 51.9780



101.1970, 1.3819, 23.5062



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.



102.0120, 9.3611, 124.5235



88.8990, 10.8958, 145.6706



97.6390, -35.3180, 128.3586



114.1580, 0.4151, 6.8774



64.8480, 7.9629, 106.2503



20.6050, 2.6597, 33.6724

Inverse Universe

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



102.0120, 9.3611, 124.5235



88.8990, 10.8958, 145.6706



172.3610, 35.3180, -128.3586



114.1580, 0.4151, 6.8774



64.8480, 7.9629, 106.2503



20.6050, 2.6597, 33.6724

Previews

White Background



This preview shows how the YUV color 102.0120, 9.3611, 124.5235 looks on a white background.

Color Contrast Check

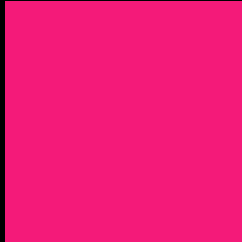
Large Text (above 18pt) WCAG AA ✓ Pass

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 102.0120, 9.3611, 124.5235 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 102.0120, 9.3611, 124.5235

Background



This preview shows how black text looks on a background with the YUV color 102.0120, 9.3611, 124.5235.



This preview shows how white text looks on a background with the YUV color 102.0120, 9.3611,

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

102.0120, 9.3611, 124.5235

Protanopia

128.5420, 21.4248, -11.8763

Deuteranopia

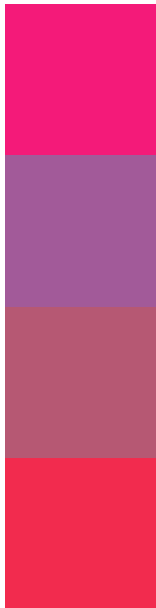
128.8080, -8.7793, 15.9544



Tritanopia

109.2120, -27.7125, 115.5781

Trichromacy



Original Color

102.0120, 9.3611, 124.5235

Protanomaly

118.7100, 16.9050, 37.9653

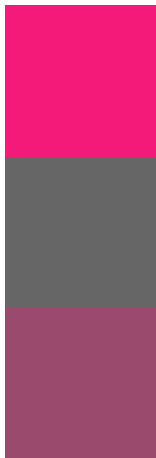
Deuteranomaly

119.1840, -2.0627, 55.0896

Tritanomaly

106.4910, -14.0461, 118.8414

Monochromacy



Original Color

102.0120, 9.3611, 124.5235

Achromatopsia

102.0000, 0.0000, 0.0000

Achromatomaly

101.9100, 3.4954, 45.6829

CSS Examples

Text

The CSS property to change the color of the text to YUV 102.0120, 9.3611, 124.5235 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(244, 26, 121)` looks like.

```
.text, #text, p{  
    color:rgb(244, 26, 121)  
}
```

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(244, 26, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 26, 121) }
```

Border

The CSS property to change the border of an element to YUV 102.0120, 9.3611, 124.5235 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(244, 26, 121) }
```


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

```
.border{ border-color:rgb(244, 26, 121) }
```

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

Here you see how a box with a 4 pixel rgb(244, 26, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 26, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 26, 121);  
box-shadow:4px 4px 4px 4px rgb(244, 26,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 102.0120, 9.3611, 124.5235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 26, 121) }
```

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

```
.background{ background-color: rgb(244, 26,  
121) }
```

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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