

Converting Colors

YUV(124.1090, 29.0333,
114.7914)

Have a look what the booklet for
YUV(124.1090, 29.0333, 114.7914)
contains.

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Color

**YUV(124.1090, 29.0333,
114.7914)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2EB7
RGB	255, 46, 183
RGB Percent	100%, 18%, 72%
CMY	0.0000, 0.8196, 0.2824
CMYK	0.00, 0.82, 0.28, 0.00
HSL	321°, 100%, 59%
HSV	321°, 82%, 100%
XYZ	50.7642, 26.6329, 47.2648
YIQ	124.1090, 80.5870, 86.9150

Conversions

Conversions Part 2

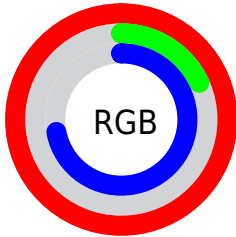
Format	Color
R_{YB}	255, 46, 183
Decimal	16723639
CIE _{Lab}	58.63, 83.98, -22.76
CIE _{LCh}	59, 87.008, 344.838
Yxy	26.6329, 0.4072, 0.2136
Android (android.graphics.Color)	4294913719 (0xFFFF2EB7)
YUV	124.1090, 29.0333, 114.7914
Hunter-Lab	51.6071, 85.2725, -18.1764

Details

The YUV color **124.1090, 29.0333, 114.7914** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **176.8910, -29.0333, -114.7914**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.1700, 32.9472, 72.6419**, and **72.5270, 28.3342, 105.6548** is the 20% darker color. If you saturate the color by 10%, you get **108.4080, 32.3369, 128.5612**, and if you desaturate by 10%, it is **140.3970, 25.4403, 100.5068**.

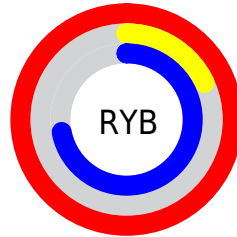
Distribution



Red (100%)

Green (18%)

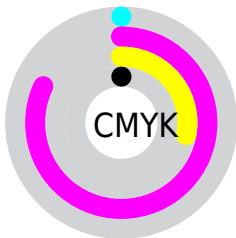
Blue (72%)



Red (100%)

Yellow (18%)

Blue (72%)

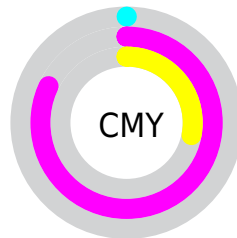


Cyan (0%)

Magenta (82%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (82%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.1090, 29.0333, 114.7914 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 124.1090, 29.0333, 114.7914 by changing the saturation by 10% instead.


 124.1090, 29.0333,
114.7914


 124.1090, 29.0333,
114.7914


255.0000, 0.0000,
0.0000


 84.7600, 35.1213,
122.1135


 172.1700, 32.9472,
72.6419


 72.5270, 28.3342,
105.6548


 192.1910, 30.9648,
55.0835


 60.7070, 21.8364,
89.7110


 209.8010, 22.2831,
39.6395

 48.8870, 15.3387,
73.7671

 227.9980, 13.3120,
23.6808

 37.2950, 9.7146,
57.6233

 245.6080, 4.6303,
8.2368

 26.5290, 4.6692,
42.5091

 14.4810, -2.7021,

26.7652

■ 0.0000, 0.0000,
0.0000

■ 124.1090, 29.0333,
114.7914

■ 124.1090, 29.0333,
114.7914

■ 108.4080, 32.3369,
128.5612

■ 140.3970, 25.4403,
100.5068

■ 95.2830, 35.3565,
140.0718

■ 156.0980, 22.1367,
86.7371

■ 172.2720, 18.1069,
72.5525

■ 187.9730, 14.8033,
58.7827

■ 204.2610, 11.2103,
44.4981

219.9620, 7.9067,
30.7283

236.1360, 3.8770,
16.5437

251.8370, 0.5734,
2.7740

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.



143.2380, 53.1267, 40.1333



124.1090, 29.0333, 114.7914



106.6400, 0.1775, 130.1117

Triad

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



124.1090, 29.0333, 114.7914



128.1270, -63.1666, 6.9046



128.6490, 58.8400, -112.8252

Complementary

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



124.1090, 29.0333, 114.7914



176.8910, -29.0333, -114.7914

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.



121.8430, 27.6854, -106.8563



124.1090, 29.0333, 114.7914



101.0520, -49.8186, -74.5906

Square

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



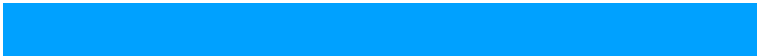
124.1090, 29.0333, 114.7914



132.5990, -65.3713, 60.8647



111.5490, -6.6797, -97.8285



123.5770, 64.7915, -108.3770

Rectangle

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



124.1090, 29.0333, 114.7914



121.5990, -31.3543, 116.9927



111.5490, -6.6797, -97.8285



127.4290, 49.0885, -111.7552

Sweetspot

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



124.1090, 29.0333, 114.7914



214.9240, 8.9115, 35.1467



90.7560, 80.9723, 22.1390



103.5110, 5.1711, 21.4769



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.



124.1090, 29.0333, 114.7914



98.4460, 34.7831, 137.2979



112.4810, -15.5201, 124.9892



119.7990, 1.5781, 7.1923



71.3590, 26.4450, 104.9252



23.9240, 8.9115, 35.1467

Inverse Universe

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



124.1090, 29.0333, 114.7914



98.4460, 34.7831, 137.2979



188.5190, 15.5201, -124.9892



119.7990, 1.5781, 7.1923



71.3590, 26.4450, 104.9252



23.9240, 8.9115, 35.1467

Previews

White Background



This preview shows how the YUV color 124.1090, 29.0333, 114.7914 looks on a white background.

Color Contrast Check

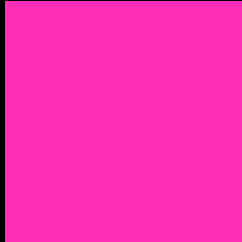
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.1090, 29.0333, 114.7914 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 124.1090, 29.0333, 114.7914 Background



This preview shows how black text looks on a background with the YUV color 124.1090, 29.0333, 114.7914.



This preview shows how white text looks on a background with the YUV color 124.1090, 29.0333, 114.7914.

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

124.1090, 29.0333, 114.7914

Protanopia

136.4160, 55.9969, -40.7068

Deuteranopia

142.4740, 14.5563, -2.1697



Tritanopia

132.0900, -22.7224, 101.6531

Trichromacy



Original Color

124.1090, 29.0333, 114.7914



Protanomaly

132.2490, 46.2192, 15.5676



Deuteranomaly

136.1170, 19.6623, 40.2394



Tritanomaly

129.3460, -4.1146, 106.6906

Monochromacy



Original Color

124.1090, 29.0333, 114.7914



Achromatopsia

124.0000, 0.0000, 0.0000



Achromatomaly

124.3100, 10.2002, 41.8241

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.1090, 29.0333, 114.7914 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, 46, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 46, 183)  
}
```

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, 46, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 46, 183) }
```

Border

The CSS property to change the border of an element to YUV 124.1090, 29.0333, 114.7914 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, 46, 183) }
```


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

```
.border{ border-color:rgb(255, 46, 183) }
```

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

Here you see how a box with a 4 pixel rgb(255, 46, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 46, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 46, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 46,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 124.1090, 29.0333, 114.7914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 46, 183) }
```

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

```
.background{ background-color: rgb(255, 46,  
183) }
```

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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