

Converting Colors

YUV(123.5360, 17.9768,
114.4169)

Have a look what the booklet for
YUV(123.5360, 17.9768, 114.4169)
contains.

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Color

**YUV(123.5360, 17.9768,
114.4169)**

Conversions

Conversions Part 1	
Format	Color
Hex	FE32A0
RGB	254, 50, 160
RGB Percent	100%, 20%, 63%
CMY	0.0039, 0.8039, 0.3725
CMYK	0.00, 0.80, 0.37, 0.00
HSL	328°, 99%, 60%
HSV	328°, 80%, 100%
XYZ	48.3588, 25.8901, 35.7062
YIQ	123.5360, 86.2740, 77.4580

Conversions

Conversions Part 2

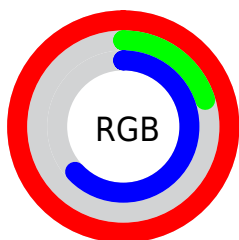
Format	Color
RYB	254, 50, 160
Decimal	16659104
CIELab	57.93, 80.49, -10.45
CIELCh	58, 81.162, 352.603
Yxy	25.8901, 0.4398, 0.2355
Android (android.graphics.Color)	4294849184 (0xFFFE32A0)
YUV	123.5360, 17.9768, 114.4169
Hunter-Lab	50.8823, 80.6033, -5.9886

Details

The YUV color **123.5360, 17.9768, 114.4169** 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 **180.4640, -17.9768, -114.4169**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.0210, 22.1746, 74.5266**, and **69.8340, 19.3088, 107.1396** is the 20% darker color. If you saturate the color by 10%, you get **107.4930, 19.9700, 128.4866**, and if you desaturate by 10%, it is **139.5790, 15.9836, 100.3472**.

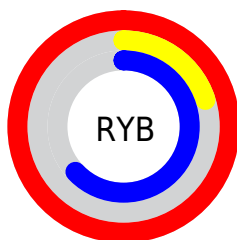
Distribution



Red (100%)

Green (20%)

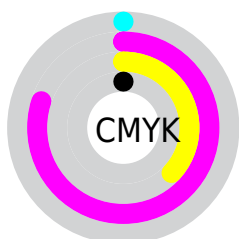
Blue (63%)



Red (100%)

Yellow (20%)

Blue (63%)

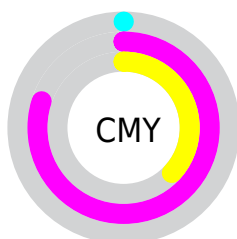


Cyan (0%)

Magenta (80%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (80%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 123.5360, 17.9768, 114.4169 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 123.5360, 17.9768, 114.4169 by changing the saturation by 10% instead.


 123.5360, 17.9768,
114.4169


 123.5360, 17.9768,
114.4169


255.0000, 0.0000,
0.0000


 81.9530, 25.6592,
123.6982


 170.0210, 22.1746,
74.5266


 69.8340, 19.3088,
107.1396

 191.4100, 25.4339,
55.7684


 57.7150, 12.9585,
90.5809


 210.3880, 21.9937,
39.1247

 46.1230, 7.3344,
74.4371

 227.9980, 13.3120,
23.6808

 34.6450, 2.1470,
58.1933

 246.1950, 4.3409,
7.7220

 23.8790, -2.8983,
43.0791

 12.3730, -5.6069,

25.1059

0.0000, 0.0000,
0.0000

123.5360, 17.9768,
114.4169

123.5360, 17.9768,
114.4169

107.4930, 19.9700,
128.4866

139.5790, 15.9836,
100.3472

91.5640, 22.3999,
142.4564

156.0950, 13.2642,
85.8627

172.1380, 11.2710,
71.7930

188.7680, 8.9884,
57.2085

204.8110, 6.9952,
43.1388

■ 220.7400, 4.5652,
29.1690

■ 237.3700, 2.2826,
14.5845

■ 253.4130, 0.2894,
0.5148

■ 254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



140.0030, 42.8895, 57.0024



123.5360, 17.9768, 114.4169



119.9640, -14.7723, 118.4266

Triad

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



123.5360, 17.9768, 114.4169



123.6200, -60.9447, -5.8057



126.1700, 62.0342, -110.6511

Complementary

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



123.5360, 17.9768, 114.4169



180.4640, -17.9768, -114.4169

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.



121.6780, 34.6687, -106.7116



123.5360, 17.9768, 114.4169



100.4690, -28.8252, -88.1113

Square

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



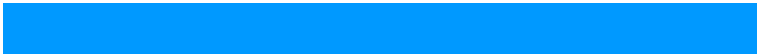
123.5360, 17.9768, 114.4169



131.0270, -64.5963, 45.5803



112.7690, 3.0719, -98.8984



118.8810, 67.1067, -104.2586

Rectangle

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



123.5360, 17.9768, 114.4169



127.5790, -41.2044, 102.9782



112.7690, 3.0719, -98.8984



125.4060, 54.0298, -109.9811

Sweetspot

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



123.5360, 17.9768, 114.4169



216.0010, 5.4225, 34.2021



100.7640, 75.5453, 36.1640



104.2290, 2.8451, 20.8472



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.



123.5360, 17.9768, 114.4169



98.3030, 21.5426, 137.4233



112.1360, -25.7030, 124.4147



119.6850, 1.1413, 7.2923



68.8510, 16.8355, 107.1247



23.0120, 5.4171, 35.9465

Inverse Universe

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



123.5360, 17.9768, 114.4169



98.3030, 21.5426, 137.4233



191.8640, 25.7030, -124.4147



119.6850, 1.1413, 7.2923



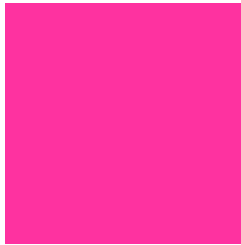
68.8510, 16.8355, 107.1247



23.0120, 5.4171, 35.9465

Previews

White Background



This preview shows how the YUV color 123.5360, 17.9768, 114.4169 looks on a white background.

Color Contrast Check

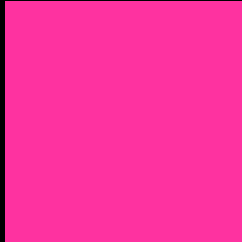
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.5360, 17.9768, 114.4169 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 123.5360, 17.9768, 114.4169 Background



This preview shows how black text looks on a background with the YUV color 123.5360, 17.9768, 114.4169.



This preview shows how white text looks on a background with the YUV color 123.5360, 17.9768,

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

123.5360, 17.9768, 114.4169

Protanopia

138.0470, 38.9238, -24.5972

Deuteranopia

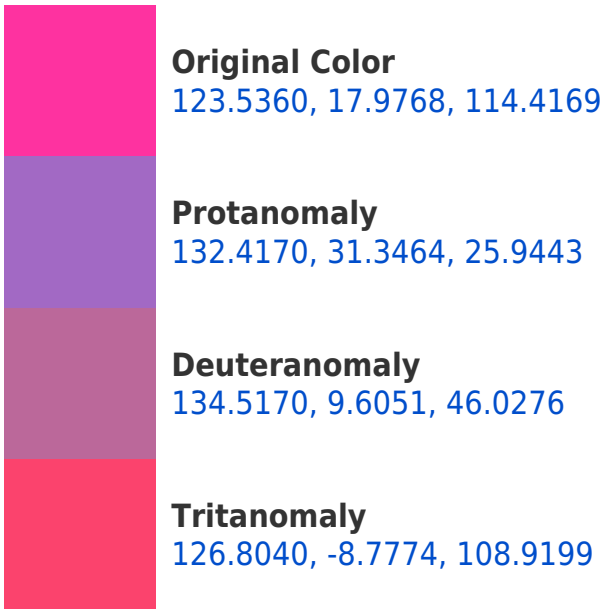
140.5970, 4.6357, 6.4924



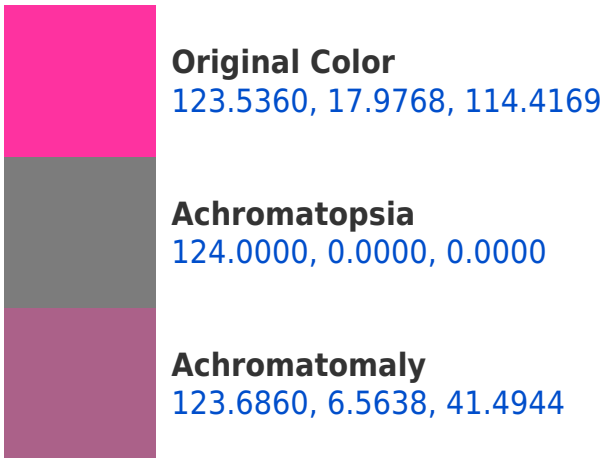
Tritanopia

128.1830, -23.7542, 105.9565

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to YUV 123.5360, 17.9768, 114.4169 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(254, 50, 160)` looks like.

```
.text, #text, p{  
    color:rgb(254, 50, 160)  
}
```

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(254, 50, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 50, 160) }
```

Border

The CSS property to change the border of an element to YUV 123.5360, 17.9768, 114.4169 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(254, 50, 160) }
```

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

```
.border{ border-color:rgb(254, 50, 160) }
```

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

Here you see how a box with a 4 pixel rgb(254, 50, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 50, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 50, 160);  
box-shadow:4px 4px 4px 4px rgb(254, 50,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 123.5360, 17.9768, 114.4169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 50, 160) }
```

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

```
.background{ background-color: rgb(254, 50,  
160) }
```

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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