

Converting Colors

YUV(129.9280, 30.1085,
96.5331)

Have a look what the booklet for
YUV(129.9280, 30.1085, 96.5331)
contains.

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Color

**YUV(129.9280, 30.1085,
96.5331)**

Conversions

Conversions Part 1

Format	Color
Hex	F03EBF
RGB	240, 62, 191
RGB Percent	94%, 24%, 75%
CMY	0.0588, 0.7569, 0.2510
CMYK	0.00, 0.74, 0.20, 0.06
HSL	317°, 86%, 59%
HSV	317°, 74%, 94%
XYZ	47.0618, 25.7321, 51.7766
YIQ	129.9280, 64.6790, 77.8550

Conversions

Conversions Part 2

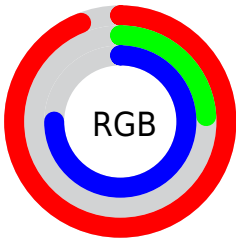
Format	Color
R_{YB}	240, 62, 191
Decimal	15744703
CIE _{Lab}	57.78, 77.54, -28.90
CIE _{LCh}	58, 82.745, 339.560
Yxy	25.7321, 0.3778, 0.2066
Android (android.graphics.Color)	4293934783 (0xFFFF03EBF)
YUV	129.9280, 30.1085, 96.5331
Hunter-Lab	50.7268, 76.8313, -25.0082

Details

The YUV color **129.9280, 30.1085, 96.5331** 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 **172.0720, -30.1085, -96.5331**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.8920, 34.5632, 67.6237**, and **69.4380, 33.3081, 96.9629** is the 20% darker color. If you saturate the color by 10%, you get **115.0420, 33.9963, 109.5882**, and if you desaturate by 10%, it is **144.8140, 26.2207, 83.4781**.

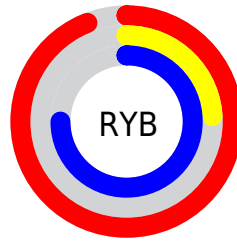
Distribution



Red (94%)

Green (24%)

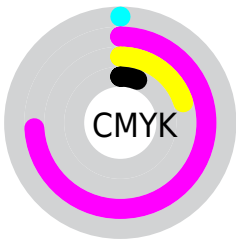
Blue (75%)



Red (94%)

Yellow (24%)

Blue (75%)

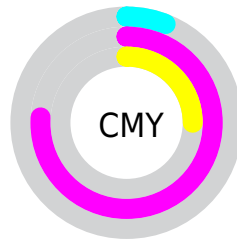


Cyan (0%)

Magenta (74%)

Yellow (20%)

Black (6%)



Cyan (6%)


Magenta (76%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.9280, 30.1085, 96.5331 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 129.9280, 30.1085, 96.5331 by changing the saturation by 10% instead.


 129.9280, 30.1085,
96.5331


 129.9280, 30.1085,
96.5331


255.0000, 0.0000,
0.0000


 89.7040, 36.6279,
105.4996


 177.8920, 34.5632,
67.6237


 69.4380, 33.3081,
96.9629


 196.3000, 28.9391,
51.4799


 57.6180, 26.8103,
81.0190

 213.9100, 20.2574,
36.0359

 46.0970, 20.1652,
65.6899

 231.5200, 11.5756,
20.5920

 34.6900, 13.9568,
50.2609

 249.1300, 2.8939,
5.1480

 24.1090, 8.3273,
35.8614

 12.5170, 2.7031,

19.7176

■ 0.0000, 0.0000,
0.0000

■ 129.9280, 30.1085,
96.5331

■ 129.9280, 30.1085,
96.5331

■ 115.0420, 33.9963,
109.5882

■ 144.8140, 26.2207,
83.4781

■ 100.2700, 38.3209,
122.5432

■ 159.5860, 21.8961,
70.5231

■ 91.5960, 40.6252,
130.1503

■ 174.4720, 18.0083,
57.4681

■ 189.2440, 13.6837,
44.5130

■ 204.1300, 9.7959,
31.4580

219.0160, 5.9081,
18.4030

233.7880, 1.5835,
5.4479

248.6740, -2.3043,
-7.6071

249.9450, 0.0271,
-8.7218

Harmonies

Analogous

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



141.4700, 54.4913, 22.3898



129.9280, 30.1085, 96.5331



113.2910, 2.8145, 124.2788

Triad

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



129.9280, 30.1085, 96.5331



127.8940, -63.0517, 16.7560



125.4230, 51.5565, -109.9960

Complementary

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



129.9280, 30.1085, 96.5331



172.0720, -30.1085, -96.5331

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.



118.1440, 21.1280, -103.6123



129.9280, 30.1085, 96.5331



111.5720, -55.0050, -44.3516

Square

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



129.9280, 30.1085, 96.5331



129.9850, -64.0826, 67.5422



107.7190, -11.2005, -94.4696



122.9900, 65.0809, -107.8622

Rectangle

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



129.9280, 30.1085, 96.5331



121.4340, -24.3710, 117.1374



107.7190, -11.2005, -94.4696



123.6160, 42.0943, -108.4112

Sweetspot

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



129.9280, 30.1085, 96.5331



220.4180, 9.6539, 30.3284



96.3450, 70.8219, 11.0984



106.9020, 5.4713, 18.5029



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.



129.9280, 30.1085, 96.5331



114.6830, 38.6103, 123.0580



120.0100, -7.8929, 105.2312



112.6140, 2.1623, 6.4775



70.1780, 30.9712, 99.8219



21.4180, 9.6539, 30.3284

Inverse Universe

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



129.9280, 30.1085, 96.5331



114.6830, 38.6103, 123.0580



181.9900, 7.8929, -105.2312



112.6140, 2.1623, 6.4775



70.1780, 30.9712, 99.8219



21.4180, 9.6539, 30.3284

Previews

White Background



This preview shows how the YUV color 129.9280, 30.1085, 96.5331 looks on a white background.

Color Contrast Check

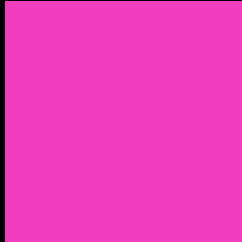
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.9280, 30.1085, 96.5331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

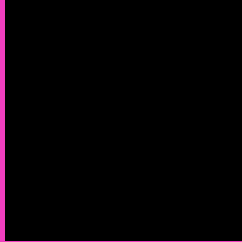
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.9280, 30.1085, 96.5331

Background



This preview shows how black text looks on a background with the YUV color 129.9280, 30.1085, 96.5331.



This preview shows how white text looks on a background with the YUV color 129.9280, 30.1085,

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

129.9280, 30.1085, 96.5331

Protanopia

132.8610, 57.7495, -42.8511

Deuteranopia

139.9230, 20.2510, -8.7025



Tritanopia

134.5440, -18.0162, 85.4689

Trichromacy



Original Color

129.9280, 30.1085, 96.5331



Protanomaly

131.6610, 47.9881, 8.1903



Deuteranomaly

136.4900, 23.9154, 29.3883



Tritanomaly

132.8600, -0.4240, 89.5768

Monochromacy



Original Color

129.9280, 30.1085, 96.5331



Achromatopsia

130.0000, 0.0000, 0.0000



Achromatomaly

129.7930, 10.9481, 35.2615

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.9280, 30.1085, 96.5331 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(240, 62, 191)` looks like.

```
.text, #text, p{  
    color:rgb(240, 62, 191)  
}
```

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(240, 62, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 62, 191) }
```

Border

The CSS property to change the border of an element to YUV 129.9280, 30.1085, 96.5331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

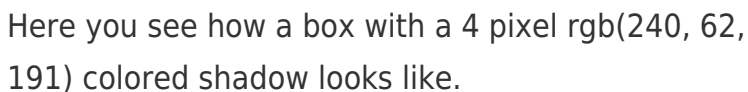
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(240, 62, 191) }
```


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

```
.border{ border-color:rgb(240, 62, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(240, 62, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 62, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 62, 191); box-shadow:4px 4px 4px 4px rgb(240, 62, 191) }
```

Background

The CSS property to change the background color of an element to YUV 129.9280, 30.1085, 96.5331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 62, 191) }
```

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

```
.background{ background-color: rgb(240, 62,  
191) }
```

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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