

Converting Colors

YUV(121.1580, 4.3591, 95.4544)

Have a look what the booklet for
YUV(121.1580, 4.3591, 95.4544)
contains.

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Color

**YUV(121.1580, 4.3591,
95.4544)**

Conversions

Conversions Part 1

Format	Color
Hex	E64082
RGB	230, 64, 130
RGB Percent	90%, 25%, 51%
CMY	0.0980, 0.7490, 0.4902
CMYK	0.00, 0.72, 0.43, 0.10
HSL	336°, 77%, 58%
HSV	336°, 72%, 90%
XYZ	38.4958, 22.1015, 23.3562
YIQ	121.1580, 77.7500, 55.7180

Conversions

Conversions Part 2

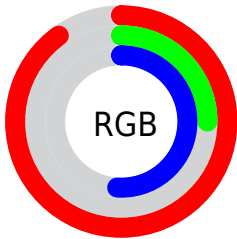
Format	Color
R_{YB}	230, 64, 130
Decimal	15089794
CIE Lab	54.13, 67.63, 1.20
CIE LCh	54, 67.644, 1.015
Yxy	22.1015, 0.4585, 0.2633
Android (android.graphics.Color)	4293279874 (0xFFE64082)
YUV	121.1580, 4.3591, 95.4544
Hunter-Lab	47.0122, 63.8927, 3.4527

Details

The YUV color **121.1580, 4.3591, 95.4544** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **172.8420, -4.3591, -95.4544**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.8950, 6.4608, 74.6371**, and **59.7650, 10.4689, 95.7991** is the 20% darker color. If you saturate the color by 10%, you get **106.0610, 4.8999, 108.6945**, and if you desaturate by 10%, it is **136.2550, 3.8183, 82.2144**.

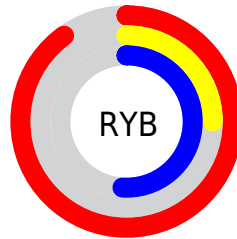
Distribution



Red (90%)

Green (25%)

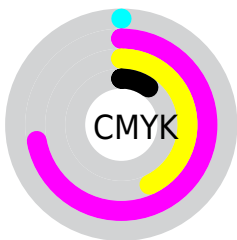
Blue (51%)



Red (90%)

Yellow (25%)

Blue (51%)

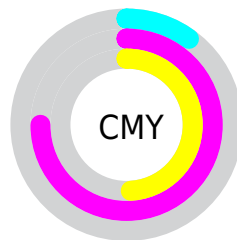


Cyan (0%)

Magenta (72%)

Yellow (43%)

Black (10%)



Cyan (10%)


Magenta (75%)


Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1580, 4.3591, 95.4544 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 121.1580, 4.3591, 95.4544 by changing the saturation by 10% instead.


 121.1580, 4.3591,
95.4544


 121.1580, 4.3591,
95.4544


255.0000, 0.0000,
0.0000


 86.7330, 9.0056,
98.4582

 169.8950, 6.4608,
74.6371


 59.7650, 10.4689,
95.7991


 189.9960, 9.8620,
57.0085


 48.1730, 4.8447,
79.6553


 210.3250, 14.1368,
39.1800

 36.8090, 0.0942,
63.3115

 229.1720, 12.7332,
22.6512

 26.0430, -4.9512,
48.1973

 246.7820, 4.0515,
7.2072

 15.7760, -6.7916,
31.7684

 0.0000, 0.0000,

0.0000

■ 121.1580, 4.3591,
95.4544

■ 121.1580, 4.3591,
95.4544

■ 106.0610, 4.8999,
108.6945

■ 136.2550, 3.8183,
82.2144

■ 90.9640, 5.4407,
121.9346

■ 151.3520, 3.2775,
68.9743

■ 79.1440, 5.8450,
132.3007

■ 166.4490, 2.7366,
55.7342

■ 181.4320, 1.7590,
42.5941

■ 196.5290, 1.2182,
29.3541

■ 211.6260, 0.6774,
16.1140

■ 226.7230, 0.1366,
2.8739

■ 241.8200, -0.4043,
-10.3661

■ 247.5250, 3.6852,
-15.3694

Harmonies

Analogous

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



129.8390, 28.1804, 61.5312



121.1580, 4.3591, 95.4544



121.3940, -23.8582, 92.6165

Triad

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



121.1580, 4.3591, 95.4544



112.3460, -55.3866, -15.2124



114.4980, 57.9285, -100.4147

Complementary

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



121.1580, 4.3591, 95.4544



172.8420, -4.3591, -95.4544

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.



112.4170, 37.2624, -98.5897



121.1580, 4.3591, 95.4544



97.0900, -13.8484, -85.1479

Square

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



121.1580, 4.3591, 95.4544



121.1820, -59.7427, 28.7814



105.8050, 11.9281, -92.7910



107.9900, 68.5319, -94.7072

Rectangle

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



121.1580, 4.3591, 95.4544



123.0720, -42.4335, 77.1129



105.8050, 11.9281, -92.7910



114.3040, 52.1081, -100.2446

Sweetspot

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



121.1580, 4.3591, 95.4544



218.2520, 1.3548, 32.2280



112.8240, 57.7678, 44.8814



105.7620, 1.1033, 19.5027



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.



121.1580, 4.3591, 95.4544



109.4100, 5.7139, 127.6824



123.6130, -29.3892, 93.3014



107.1580, 0.4151, 6.8774



61.6150, 4.6268, 102.9466



17.5290, 1.2182, 29.3541

Inverse Universe

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



121.1580, 4.3591, 95.4544



109.4100, 5.7139, 127.6824



170.3870, 29.3892, -93.3014



107.1580, 0.4151, 6.8774



61.6150, 4.6268, 102.9466



17.5290, 1.2182, 29.3541

Previews

White Background



This preview shows how the YUV color 121.1580, 4.3591, 95.4544 looks on a white background.

Color Contrast Check

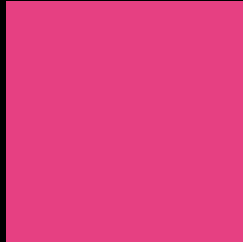
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.1580, 4.3591, 95.4544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

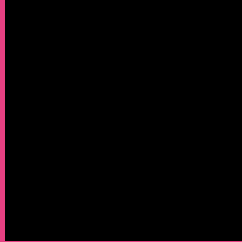
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.1580, 4.3591, 95.4544

Background



This preview shows how black text looks on a background with the YUV color 121.1580, 4.3591, 95.4544.



This preview shows how white text looks on a background with the YUV color 121.1580, 4.3591,

95.4544.

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

121.1580, 4.3591, 95.4544

Protanopia

129.9830, 19.2354, -9.6321

Deuteranopia

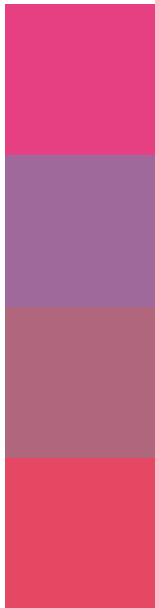
130.6380, -4.2585, 12.5955



Tritanopia

121.6050, -20.5113, 92.4314

Trichromacy



Original Color

121.1580, 4.3591, 95.4544

Protanomaly

126.8460, 13.8799, 28.1991

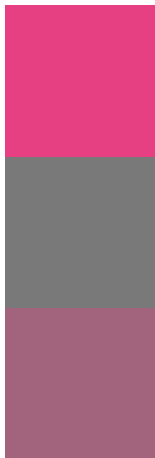
Deuteranomaly

127.3350, -1.1512, 42.6792

Tritanomaly

121.6080, -11.6387, 93.3058

Monochromacy



Original Color

121.1580, 4.3591, 95.4544

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9750, 1.4913, 35.1019

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1580, 4.3591, 95.4544 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(230, 64, 130)` looks like.

```
.text, #text, p{  
    color:rgb(230, 64, 130)  
}
```

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(230, 64, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 64, 130) }
```

Border

The CSS property to change the border of an element to YUV 121.1580, 4.3591, 95.4544 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(230, 64, 130) }
```


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

```
.border{ border-color:rgb(230, 64, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 64, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 64, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 64, 130);  
box-shadow:4px 4px 4px 4px rgb(230, 64,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 121.1580, 4.3591, 95.4544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 64, 130) }
```

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

```
.background{ background-color: rgb(230, 64,  
130) }
```

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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