

Converting Colors

YUV(131.9980, 10.3540,
85.9478)

Have a look what the booklet for
YUV(131.9980, 10.3540, 85.9478)
contains.

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Color

**YUV(131.9980, 10.3540,
85.9478)**

Conversions

Conversions Part 1

Format	Color
Hex	E64E99
RGB	230, 78, 153
RGB Percent	90%, 31%, 60%
CMY	0.0980, 0.6941, 0.4000
CMYK	0.00, 0.66, 0.33, 0.10
HSL	330°, 75%, 60%
HSV	330°, 66%, 90%
XYZ	41.1073, 24.5717, 32.7132
YIQ	131.9980, 66.5170, 55.5490

Conversions

Conversions Part 2

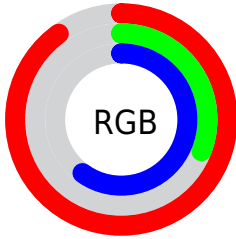
Format	Color
R _Y B	230, 78, 153
Decimal	15093401
CIE Lab	56.66, 64.95, -8.68
CIE LCh	57, 65.527, 352.384
Yxy	24.5717, 0.4178, 0.2497
Android (android.graphics.Color)	4293283481 (0xFFE64E99)
YUV	131.9980, 10.3540, 85.9478
Hunter-Lab	49.5698, 61.2793, -4.4291

Details

The YUV color **131.9980, 10.3540, 85.9478** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **176.0020, -10.3540, -85.9478**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.6750, 13.4712, 66.0600**, and **62.4580, 19.4942, 94.3143** is the 20% darker color. If you saturate the color by 10%, you get **117.1290, 11.7684, 98.9879**, and if you desaturate by 10%, it is **146.8670, 8.9396, 72.9076**.

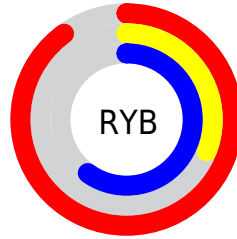
Distribution



Red (90%)

Green (31%)

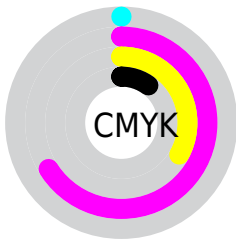
Blue (60%)



Red (90%)

Yellow (31%)

Blue (60%)

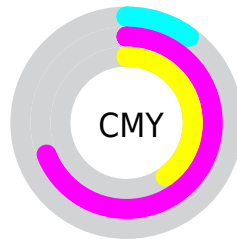


Cyan (0%)

Magenta (66%)

Yellow (33%)

Black (10%)



Cyan (10%)


Magenta (69%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9980, 10.3540, 85.9478 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 131.9980, 10.3540, 85.9478 by changing the saturation by 10% instead.


 131.9980, 10.3540,
85.9478


 131.9980, 10.3540,
85.9478


255.0000, 0.0000,
0.0000


 101.2800, 12.6800,
86.5774

 179.6750, 13.4712,
66.0600


 62.4580, 19.4942,
94.3143


 199.4170, 18.0354,
48.7463

 51.0510, 13.2859,
78.8853


 218.6060, 17.9422,
31.9175

 39.7580, 7.5143,
63.3562

 236.2160, 9.2605,
16.4736

 28.6930, 2.6164,
47.6272

253.8260, 0.5788,
1.0296

 18.0690, -4.4710,
34.1425

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 131.9980, 10.3540,
85.9478

■ 131.9980, 10.3540,
85.9478

■ 117.1290, 11.7684,
98.9879

■ 146.8670, 8.9396,
72.9076

■ 102.3740, 13.6196,
111.9280

■ 161.6220, 7.0884,
59.9675

■ 87.5050, 15.0340,
124.9681

■ 176.4910, 5.6739,
46.9274

■ 81.6520, 15.4546,
130.1012

■ 191.3600, 4.2595,
33.8873

■ 206.1150, 2.4083,
20.9471

220.9840, 0.9939,
7.9070

235.8530, -0.4205,
-5.1331

246.4990, -0.2460,
-14.4696

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.



138.9940, 33.0340, 44.7323



131.9980, 10.3540, 85.9478



129.0550, -16.2961, 93.7908

Triad

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



131.9980, 10.3540, 85.9478



122.1800, -60.2347, -0.1579



118.5100, 52.9926, -103.9333

Complementary

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



131.9980, 10.3540, 85.9478



176.0020, -10.3540, -85.9478

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.



115.3860, 30.8687, -101.1935



131.9980, 10.3540, 85.9478



109.8880, -24.1018, -63.0458

Square

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



131.9980, 10.3540, 85.9478



127.4610, -62.8383, 41.6917



108.0730, 5.3870, -94.7800



114.7890, 66.6590, -100.6700

Rectangle

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



131.9980, 10.3540, 85.9478



129.9940, -34.0140, 83.3203



108.0730, 5.3870, -94.7800



118.0880, 46.2986, -103.5632

Sweetspot

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



131.9980, 10.3540, 85.9478



222.0990, 3.4022, 28.8542



118.0520, 55.1904, 31.5264



107.9790, 1.9824, 17.5584



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.



131.9980, 10.3540, 85.9478



125.3850, 13.6142, 113.6724



123.4480, -22.4059, 93.4461



107.2720, 0.8519, 6.7775



63.5530, 12.0524, 101.2470



18.0990, 3.4022, 28.8542

Inverse Universe

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



131.9980, 10.3540, 85.9478



125.3850, 13.6142, 113.6724



184.5520, 22.4059, -93.4461



107.2720, 0.8519, 6.7775



63.5530, 12.0524, 101.2470



18.0990, 3.4022, 28.8542

Previews

White Background



This preview shows how the YUV color 131.9980, 10.3540, 85.9478 looks on a white background.

Color Contrast Check

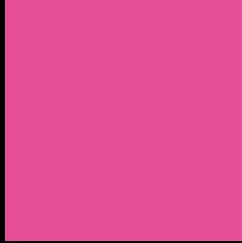
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.9980, 10.3540, 85.9478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

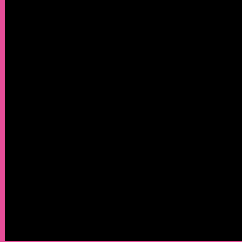
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.9980, 10.3540, 85.9478

Background



This preview shows how black text looks on a background with the YUV color 131.9980, 10.3540, 85.9478.



This preview shows how white text looks on a background with the YUV color 131.9980, 10.3540, 85.9478.

85.9478.

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

131.9980, 10.3540, 85.9478

Protanopia

136.0130, 27.1086, -14.9204

Deuteranopia

137.6680, 3.6147, 7.3072



Tritanopia

132.0490, -17.2792, 82.3950

Trichromacy



Original Color

131.9980, 10.3540, 85.9478



Protanomaly

134.6370, 20.8850, 21.3664



Deuteranomaly

135.5390, 6.1433, 36.3613



Tritanomaly

131.6930, -7.2436, 83.5842

Monochromacy



Original Color

131.9980, 10.3540, 85.9478



Achromatopsia

132.0000, 0.0000, 0.0000



Achromatomaly

131.9360, 3.9756, 31.6281

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9980, 10.3540, 85.9478 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, 78, 153)` looks like.

```
.text, #text, p{  
    color:rgb(230, 78, 153)  
}
```

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, 78, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 78, 153) }
```

Border

The CSS property to change the border of an element to YUV 131.9980, 10.3540, 85.9478 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, 78, 153) }
```


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

```
.border{ border-color:rgb(230, 78, 153) }
```

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

Here you see how a box with a 4 pixel rgb(230, 78, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 78, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 78, 153);  
box-shadow:4px 4px 4px 4px rgb(230, 78,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 131.9980, 10.3540, 85.9478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 78, 153) }
```

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

```
.background{ background-color: rgb(230, 78,  
153) }
```

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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