

Converting Colors

YUV(125.9930, 7.3985, 7.0221)

Have a look what the booklet for
YUV(125.9930, 7.3985, 7.0221)
contains.

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Color

**YUV(125.9930, 7.3985,
7.0221)**

Conversions

Conversions Part 1

Format	Color
Hex	86778D
RGB	134, 119, 141
RGB Percent	53%, 47%, 55%
CMY	0.4745, 0.5333, 0.4471
CMYK	0.05, 0.16, 0.00, 0.45
HSL	281°, 9%, 51%
HSV	281°, 16%, 55%
XYZ	21.2361, 20.1851, 27.9761
YIQ	125.9930, 1.8780, 10.0220

Conversions

Conversions Part 2

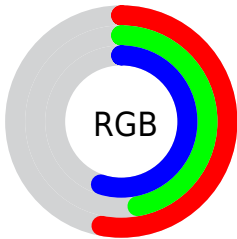
Format	Color
R_{YB}	134, 119, 141
Decimal	8812429
CIE Lab	52.05, 10.10, -9.83
CIE LCh	52, 14.091, 315.783
Yxy	20.1851, 0.3060, 0.2909
Android (android.graphics.Color)	4287002509 (0xFF86778D)
YUV	125.9930, 7.3985, 7.0221
Hunter-Lab	44.9278, 5.7481, -5.4699

Details

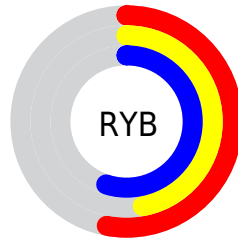
The YUV color **125.9930, 7.3985, 7.0221** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **134.0070, -7.3985, -7.0221**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.5200, 8.1246, 7.4370**, and **77.1670, 6.8197, 5.9925** is the 20% darker color. If you saturate the color by 10%, you get **116.5790, 12.0396, 11.7702**, and if you desaturate by 10%, it is **135.4070, 2.7573, 2.2741**.

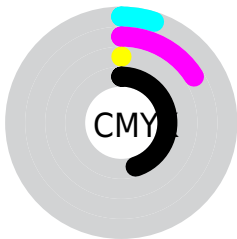
Distribution



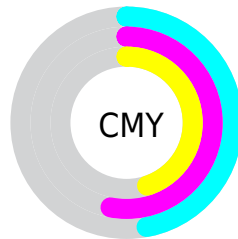
- Red (53%)
- Green (47%)
- Blue (55%)



- Red (53%)
- Yellow (47%)
- Blue (55%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (45%)




- Cyan (47%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9930, 7.3985, 7.0221 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 125.9930, 7.3985, 7.0221 by changing the saturation by 10% instead.


 125.9930, 7.3985,
7.0221


 125.9930, 7.3985,
7.0221


255.0000, 0.0000,
0.0000


 100.8790, 6.9617,
7.1221

 178.5200, 8.1246,
7.4370

 77.1670, 6.8197,
5.9925


 206.5200, 8.1246,
7.4370

 54.0530, 6.3829,
6.0925

 234.5200, 8.1246,
7.4370

 32.6400, 6.0935,
5.5777

 9.4170, 7.6824,
9.2813

 0.0000, 0.0000,
0.0000

■ 125.9930, 7.3985,
7.0221

■ 125.9930, 7.3985,
7.0221

■ 116.5790, 12.0396,
11.7702

■ 135.4070, 2.7573,
2.2741

■ 106.8660, 16.8281,
15.9035

■ 145.1200, -2.0312,
-1.8592

■ 97.4520, 21.4692,
20.6516

■ 154.5340, -6.6723,
-6.6073

■ 87.7390, 26.2577,
24.7849

■ 164.2470,
-11.4608, -10.7406

■ 78.3250, 30.8988,
29.5330

■ 174.2480,
-16.3913, -16.0035

■ 68.0250, 35.9767,
34.1811

■ 183.9610,
-21.1798, -20.1368

■ 58.6110, 40.6178,
38.9292

■ 193.3750,
-25.8209, -24.8849

■ 48.8980, 45.4063,

■ 203.0880,

43.0625

-30.6094, -29.0182

■ 44.7780, 47.4374,
44.9217

■ 212.5020,
-35.2505, -33.7663

Harmonies

Analogous

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



124.5400, 11.0728, -4.8586



125.9930, 7.3985, 7.0221



126.2670, 1.8404, 16.4288

Triad

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



125.9930, 7.3985, 7.0221



124.1020, -11.3893, 13.0655



119.5240, 5.1647, -23.2615

Complementary

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



125.9930, 7.3985, 7.0221



134.0070, -7.3985, -7.0221

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.



120.2490, -1.1088, -17.7584



125.9930, 7.3985, 7.0221



122.8620, -10.7780, 3.6290

Square

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



125.9930, 7.3985, 7.0221



125.4170, -9.0796, 18.9283



121.7080, -7.2510, -7.6369



120.1910, 10.2588, -23.8465

Rectangle

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



125.9930, 7.3985, 7.0221



126.5510, -2.2436, 19.6878



121.7080, -7.2510, -7.6369



119.3670, 3.2701, -22.2469

Sweetspot

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



125.9930, 7.3985, 7.0221



177.2330, 3.3361, 3.3037



125.6170, 7.5838, -5.8031



87.8800, 2.0312, 1.8592



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125.9930, 7.3985, 7.0221



160.1660, 11.7502, 11.2554



127.6300, 4.6194, 11.7255



66.2930, 2.3206, 2.3740



42.8980, 45.4063, 43.0625



2.4070, 2.7573, 2.2741

Inverse Universe

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



126.3760, -0.1854, 12.8252



160.7190, -0.3545, 20.4174



132.3700, -4.6194, -11.7255



66.4350, 0.2785, 4.0035



45.2670, -1.1176, 78.6958



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 125.9930, 7.3985, 7.0221 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 125.9930, 7.3985, 7.0221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

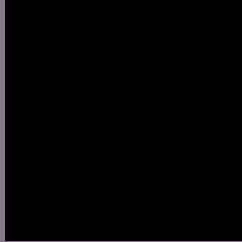
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.9930, 7.3985, 7.0221

Background



This preview shows how black text looks on a background with the YUV color 125.9930, 7.3985, 7.0221.



This preview shows how white text looks on a background with the YUV color 125.9930, 7.3985,

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

125.9930, 7.3985, 7.0221

Protanopia

124.4970, 9.6150, -3.9439

Deuteranopia

125.6720, 7.5567, 2.9187



Tritanopia

125.3150, 2.3097, 5.8627

Trichromacy



Original Color

125.9930, 7.3985, 7.0221

Protanomaly

125.2910, 8.7305, -0.2552

Deuteranomaly

125.6830, 7.5513, 4.6630

Tritanomaly

125.4830, 4.1989, 6.5924

Monochromacy



Original Color

125.9930, 7.3985, 7.0221

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7060, 2.6099, 2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9930, 7.3985, 7.0221 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(134, 119, 141)` looks like.

```
.text, #text, p{  
    color:rgb(134, 119, 141)  
}
```

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(134, 119, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 119, 141) }
```

Border

The CSS property to change the border of an element to YUV 125.9930, 7.3985, 7.0221 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(134, 119, 141) }
```


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

```
.border{ border-color:rgb(134, 119, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 119, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 119, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 119, 141);  
box-shadow:4px 4px 4px 4px rgb(134, 119,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 125.9930, 7.3985, 7.0221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 119, 141) }
```

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

```
.background{ background-color: rgb(134,  
119, 141) }
```

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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