

Converting Colors

YUV(125.3240, 8.7143, 4.9779)

Have a look what the booklet for
YUV(125.3240, 8.7143, 4.9779)
contains.

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Color

**YUV(125.3240, 8.7143,
4.9779)**

Conversions

Conversions Part 1

Format	Color
Hex	83778F
RGB	131, 119, 143
RGB Percent	51%, 47%, 56%
CMY	0.4863, 0.5333, 0.4392
CMYK	0.08, 0.17, 0.00, 0.44
HSL	270°, 10%, 51%
HSV	270°, 17%, 56%
XYZ	20.9148, 20.0021, 28.7451
YIQ	125.3240, -0.5520, 10.0080

Conversions

Conversions Part 2

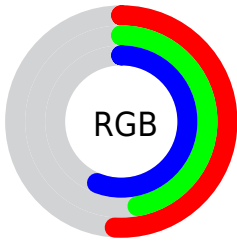
Format	Color
R_{YB}	131, 119, 143
Decimal	8615823
CIE _{Lab}	51.84, 9.45, -11.34
CIE _{LCh}	52, 14.759, 309.814
Yxy	20.0021, 0.3002, 0.2871
Android (android.graphics.Color)	4286805903 (0xFF83778F)
YUV	125.3240, 8.7143, 4.9779
Hunter-Lab	44.7237, 5.2081, -6.8006

Details

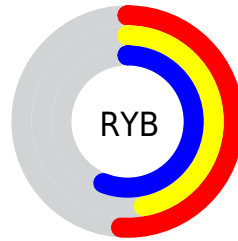
The YUV color **125.3240, 8.7143, 4.9779** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **136.6760, -8.7143, -4.9779**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.8510, 9.4405, 5.3927**, and **76.4980, 8.1355, 3.9483** is the 20% darker color. If you saturate the color by 10%, you get **115.0130, 13.7976, 7.8816**, and if you desaturate by 10%, it is **135.6350, 3.6309, 2.0741**.

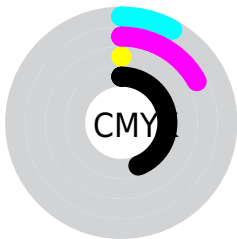
Distribution



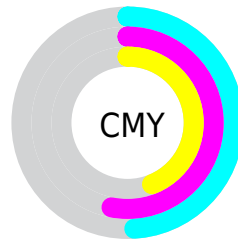
- Red (51%)
- Green (47%)
- Blue (56%)



- Red (51%)
- Yellow (47%)
- Blue (56%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.3240, 8.7143, 4.9779 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 125.3240, 8.7143, 4.9779 by changing the saturation by 10% instead.

■ 125.3240, 8.7143,
4.9779

■ 125.3240, 8.7143,
4.9779

■ 255.0000, 0.0000,
0.0000

■ 100.2100, 8.2775,
5.0778

■ 177.8510, 9.4405,
5.3927

■ 76.4980, 8.1355,
3.9483

■ 205.8510, 9.4405,
5.3927

■ 53.3840, 7.6987,
4.0482

■ 233.8510, 9.4405,
5.3927

■ 31.9710, 7.4093,
3.5334

■ 8.0470, 8.8508,
7.8518

■ 0.0000, 0.0000,
0.0000

■ 125.3240, 8.7143,
4.9779

■ 125.3240, 8.7143,
4.9779

■ 115.0130, 13.7976,
7.8816

■ 135.6350, 3.6309,
2.0741

■ 104.1150, 19.1703,
11.3001

■ 146.5330, -1.7418,
-1.3444

■ 93.8040, 24.2536,
14.2039

■ 156.8440, -6.8251,
-4.2482

■ 83.1940, 29.4844,
16.4929

■ 167.4540,
-12.0558, -6.5372

■ 72.2960, 34.8571,
19.9114

■ 178.3520,
-17.4285, -9.9557

■ 61.9850, 39.9404,
22.8152

■ 188.6630,
-22.5119, -12.8595

■ 51.6740, 45.0237,
25.7189

■ 198.9740,
-27.5952, -15.7632

■ 41.3630, 50.1070,

■ 209.2850,

28.6226

-32.6785, -18.6669

■ 37.5310, 51.9962,
29.3523

■ 220.1830,
-38.0512, -22.0855

Harmonies

Analogous

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



123.4580, 12.0992, -7.4177



125.3240, 8.7143, 4.9779



126.3100, 3.2982, 15.5141

Triad

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



125.3240, 8.7143, 4.9779



123.9990, -11.8315, 14.9099



118.5840, 4.1491, -24.1912

Complementary

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



125.3240, 8.7143, 4.9779



136.6760, -8.7143, -4.9779

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.



119.5050, -2.7140, -16.2289



125.3240, 8.7143, 4.9779



122.6450, -11.6570, 5.5733

Square

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



125.3240, 8.7143, 4.9779



124.9550, -8.3588, 21.0875



121.3770, -8.5669, -5.5926



119.0660, 9.8275, -25.4909

Rectangle

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



125.3240, 8.7143, 4.9779



125.8930, -0.9332, 19.3878



121.3770, -8.5669, -5.5926



119.0250, 1.9597, -21.9469

Sweetspot

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



125.3240, 8.7143, 4.9779



179.2220, 3.3416, 1.5593



128.7800, 7.0105, -8.5771



90.4670, 1.7418, 1.3444



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



125.3240, 8.7143, 4.9779



158.8990, 13.3608, 7.9816



128.9120, 6.9454, 12.3552



65.9940, 2.4680, 1.7593



35.7220, 48.9441, 28.3078



2.1080, 2.9048, 1.6593

Inverse Universe

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



127.5440, 1.7038, 13.5549



162.2290, 2.8451, 20.8472



133.0880, -6.9454, -12.3552



66.5490, 0.7153, 3.9035



48.1170, 9.8023, 76.1964



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 125.3240, 8.7143, 4.9779 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 125.3240, 8.7143, 4.9779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

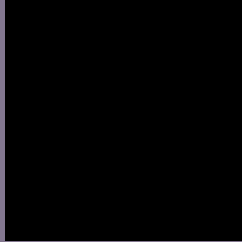
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.3240, 8.7143, 4.9779

Background



This preview shows how black text looks on a background with the YUV color 125.3240, 8.7143, 4.9779.



This preview shows how white text looks on a background with the YUV color 125.3240, 8.7143,

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

125.3240, 8.7143, 4.9779

Protanopia

124.3120, 10.1992, -4.6586

Deuteranopia

125.3020, 8.7251, 1.4891



Tritanopia

124.5320, 3.1887, 3.9184

Trichromacy



Original Color

125.3240, 8.7143, 4.9779

Protanomaly

124.8070, 9.4621, -1.5847

Deuteranomaly

125.0140, 8.8671, 2.6187

Tritanomaly

124.7000, 5.0779, 4.6481

Monochromacy



Original Color

125.3240, 8.7143, 4.9779

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2220, 3.3416, 1.5593

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.3240, 8.7143, 4.9779 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(131, 119, 143)` looks like.

```
.text, #text, p{  
    color:rgb(131, 119, 143)  
}
```

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(131, 119, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 119, 143) }
```

Border

The CSS property to change the border of an element to YUV 125.3240, 8.7143, 4.9779 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(131, 119, 143) }
```


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

```
.border{ border-color:rgb(131, 119, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 119, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 119, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 119, 143);  
box-shadow:4px 4px 4px 4px rgb(131, 119,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 125.3240, 8.7143, 4.9779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 119, 143) }
```

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

```
.background{ background-color: rgb(131,  
119, 143) }
```

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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