

Converting Colors

YUV(129.9780, 3.4618, 9.6663)

Have a look what the booklet for
YUV(129.9780, 3.4618, 9.6663)
contains.

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Color

**YUV(129.9780, 3.4618,
9.6663)**

Conversions

Conversions Part 1

Format	Color
Hex	8D7B89
RGB	141, 123, 137
RGB Percent	55%, 48%, 54%
CMY	0.4471, 0.5176, 0.4627
CMYK	0.00, 0.13, 0.03, 0.45
HSL	313°, 7%, 52%
HSV	313°, 13%, 55%
XYZ	22.5828, 21.6348, 26.6526
YIQ	129.9780, 6.2340, 8.1700

Conversions

Conversions Part 2

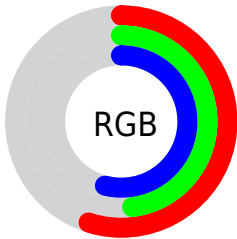
Format	Color
R_{YB}	141, 123, 137
Decimal	9272201
CIE Lab	53.64, 9.52, -5.04
CIE LCh	54, 10.775, 332.083
Yxy	21.6348, 0.3187, 0.3053
Android (android.graphics.Color)	4287462281 (0xFF8D7B89)
YUV	129.9780, 3.4618, 9.6663
Hunter-Lab	46.5132, 5.2662, -1.4146

Details

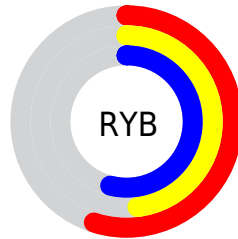
The YUV color $129.9780, 3.4618, 9.6663$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $134.0220, -3.4618, -9.6663$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.6900, 3.6038, 10.7959$, and $80.5650, 3.1725, 9.1515$ is the 20% darker color. If you saturate the color by 10%, you get $121.4180, 6.2029, 17.1734$, and if you desaturate by 10%, it is $138.5380, 0.7208, 2.1592$.

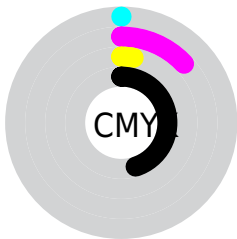
Distribution



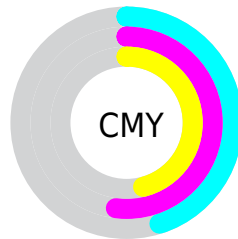
- Red (55%)
- Green (48%)
- Blue (54%)



- Red (55%)
- Yellow (48%)
- Blue (54%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.9780, 3.4618, 9.6663 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 129.9780, 3.4618, 9.6663 by changing the saturation by 10% instead.

■ 129.9780, 3.4618,
9.6663

■ 129.9780, 3.4618,
9.6663

■ 255.0000, 0.0000,
0.0000

■ 104.6790, 3.6093,
9.0515

■ 182.6900, 3.6038,
10.7959

■ 80.5650, 3.1725,
9.1515

■ 210.6900, 3.6038,
10.7959

■ 57.8530, 3.0305,
8.0219

■ 238.8040, 4.0406,
10.6959

■ 35.8530, 3.0305,
8.0219

■ 13.5050, 4.1880,
10.0811

■ 0.0000, 0.0000,
0.0000

■ 129.9780, 3.4618,
9.6663

■ 129.9780, 3.4618,
9.6663

■ 121.4180, 6.2029,
17.1734

■ 138.5380, 0.7208,
2.1592

■ 112.8580, 8.9440,
24.6805

■ 147.0980, -2.0203,
-5.3479

■ 104.2980, 11.6851,
32.1877

■ 155.6580, -4.7614,
-12.8551

■ 95.6240, 13.9894,
39.7948

■ 164.3320, -7.0657,
-20.4622

■ 86.4770, 17.0198,
47.8167

■ 173.4790,
-10.0961, -28.4841

■ 77.9170, 19.7609,
55.3238

■ 182.0390,
-12.8372, -35.9912

■ 69.3570, 22.5020,
62.8309

■ 190.5990,
-15.5783, -43.4983

■ 60.7970, 25.2431,

■ 199.1590,

70.3380

-18.3194, -51.0054

■ 54.6990, 27.2634,
75.6860

■ 207.7190,
-21.0605, -58.5126

Harmonies

Analogous

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



129.5470, 7.1253, 1.2743



129.9780, 3.4618, 9.6663



130.1590, -1.0644, 14.7696

Triad

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



129.9780, 3.4618, 9.6663



128.0410, -8.8942, 6.1030



124.8990, 6.4588, -18.3284

Complementary

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



129.9780, 3.4618, 9.6663



134.0220, -3.4618, -9.6663

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.



125.2430, 1.3592, -15.9991



129.9780, 3.4618, 9.6663



127.0400, -7.4147, -1.7891

Square

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



129.9780, 3.4618, 9.6663



128.9000, -8.3317, 12.3657



125.7230, -3.3144, -10.2811



125.9040, 8.9213, -14.8248

Rectangle

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



129.9780, 3.4618, 9.6663



129.7740, -3.8326, 15.9842



125.7230, -3.3144, -10.2811



125.1440, 4.8590, -18.5433

Sweetspot

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



129.9780, 3.4618, 9.6663



179.0760, 1.4415, 4.3183



126.2480, 7.2727, 0.6595



88.9510, 1.0102, 2.6740



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.



129.9780, 3.4618, 9.6663



166.7660, 5.0454, 15.1142



128.9520, -0.4693, 10.5661



66.7770, 1.5889, 3.7036



52.3350, 25.9638, 72.4972



3.0760, 1.4415, 4.3183

Inverse Universe

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



129.9780, 3.4618, 9.6663



166.7660, 5.0454, 15.1142



135.0480, 0.4693, -10.5661



66.7770, 1.5889, 3.7036



52.3350, 25.9638, 72.4972



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 129.9780, 3.4618, 9.6663 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 129.9780, 3.4618, 9.6663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

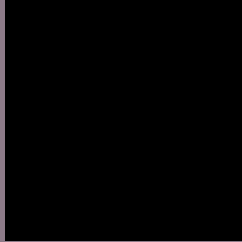
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.9780, 3.4618, 9.6663

Background



This preview shows how black text looks on a background with the YUV color 129.9780, 3.4618, 9.6663.



This preview shows how white text looks on a background with the YUV color 129.9780, 3.4618,

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

129.9780, 3.4618, 9.6663

Protanopia

128.4820, 5.6784, -1.2997

Deuteranopia

129.9560, 3.4727, 6.1776



Tritanopia

129.8100, 1.5727, 8.9366

Trichromacy



Original Color

129.9780, 3.4618, 9.6663

Protanomaly

129.2760, 4.7939, 2.3889

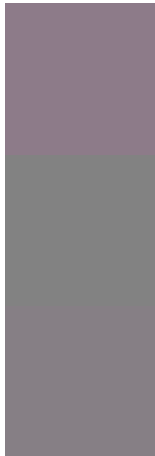
Deuteranomaly

129.6680, 3.6147, 7.3072

Tritanomaly

129.9240, 2.0095, 8.8367

Monochromacy



Original Color

129.9780, 3.4618, 9.6663

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7770, 1.5889, 3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.9780, 3.4618, 9.6663 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(141, 123, 137)` looks like.

```
.text, #text, p{  
    color:rgb(141, 123, 137)  
}
```

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(141, 123, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 123, 137) }
```

Border

The CSS property to change the border of an element to YUV 129.9780, 3.4618, 9.6663 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(141, 123, 137) }
```


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

```
.border{ border-color:rgb(141, 123, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 123, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 123, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 123, 137);  
box-shadow:4px 4px 4px 4px rgb(141, 123,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 129.9780, 3.4618, 9.6663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 123, 137) }
```

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

```
.background{ background-color: rgb(141,  
123, 137) }
```

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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