

Converting Colors

YUV(120.4980, 4.6845, -9.2067)

Have a look what the booklet for
YUV(120.4980, 4.6845, -9.2067)
contains.

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Color

**YUV(120.4980, 4.6845,
-9.2067)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7C82
RGB	110, 124, 130
RGB Percent	43%, 49%, 51%
CMY	0.5686, 0.5137, 0.4902
CMYK	0.15, 0.05, 0.00, 0.49
HSL	198°, 8%, 47%
HSV	198°, 15%, 51%
XYZ	17.6673, 19.3420, 23.9213
YIQ	120.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

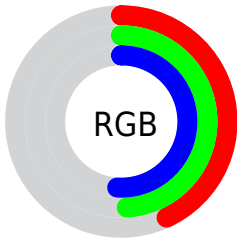
Format	Color
R_{YB}	110, 118, 130
Decimal	7240834
CIE Lab	51.08, -3.81, -5.02
CIE LCh	51, 6.298, 232.806
Yxy	19.3420, 0.2900, 0.3174
Android (android.graphics.Color)	4285430914 (0xFF6E7C82)
YUV	120.4980, 4.6845, -9.2067
Hunter-Lab	43.9795, -5.2578, -1.4633

Details

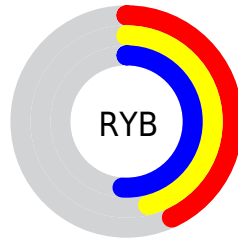
The YUV color $120.4980, 4.6845, -9.2067$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $119.5020, -4.6845, 9.2067$, and the grayscale version is $120.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $172.6120, 5.1213, -9.3067$, and $71.7970, 4.5371, -8.5920$ is the 20% darker color. If you saturate the color by 10%, you get $114.2630, 7.7583, -15.1397$, and if you desaturate by 10%, it is $126.7330, 1.6106, -3.2738$.

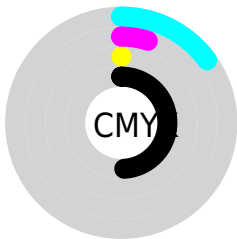
Distribution



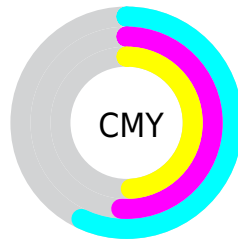
- Red (43%)
- Green (49%)
- Blue (51%)



- Red (43%)
- Yellow (46%)
- Blue (51%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (57%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.4980, 4.6845, -9.2067 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 120.4980, 4.6845, -9.2067 by changing the saturation by 10% instead.

■ 120.4980, 4.6845,
-9.2067

■ 120.4980, 4.6845,
-9.2067

■ 255.0000, 0.0000,
0.0000

■ 95.7970, 4.5371,
-8.5920

■ 172.6120, 5.1213,
-9.3067

■ 71.7970, 4.5371,
-8.5920

■ 200.1990, 4.8319,
-9.8215

■ 49.6830, 4.1003,
-8.4920

■ 228.3130, 5.2687,
-9.9215

■ 27.9820, 3.9529,
-7.8772

■ 252.0100, 1.4741,
-6.1478

■ 5.8190, 4.5262,
-5.1033

■ 0.0000, 0.0000,
0.0000

■ 120.4980, 4.6845,
-9.2067

■ 120.4980, 4.6845,
-9.2067

■ 114.2630, 7.7583,
-15.1397

■ 126.7330, 1.6106,
-3.2738

■ 108.0280, 10.8322,
-21.0726

■ 132.9680, -1.4632,
2.6591

■ 101.7930, 13.9061,
-27.0055

■ 139.2030, -4.5371,
8.5920

■ 95.5580, 16.9799,
-32.9384

■ 145.4380, -7.6109,
14.5249

■ 89.3230, 20.0538,
-38.8713

■ 151.6730,
-10.6848, 20.4578

■ 83.6750, 22.8382,
-45.3190

■ 157.3210,
-13.4693, 26.9055

■ 77.4400, 25.9121,
-51.2519

■ 163.5560,
-16.5431, 32.8384

■ 71.2050, 28.9859,

■ 169.7910,

-57.1848

-19.6170, 38.7713

■ 68.2370, 30.4492,
-59.8438

■ 176.0260,
-22.6908, 44.7042

Harmonies

Analogous

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



120.3300, 2.7953, -9.9364



120.4980, 4.6845, -9.2067



121.6340, 5.1104, -5.8180

Triad

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



120.4980, 4.6845, -9.2067



122.7560, 0.1203, 8.1070



121.4470, -4.6574, 0.4850

Complementary

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



120.4980, 4.6845, -9.2067



119.5020, -4.6845, 9.2067

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.



121.9530, -5.3998, 5.3032



120.4980, 4.6845, -9.2067



122.7840, -2.3585, 9.8364

Square

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



120.4980, 4.6845, -9.2067



122.7170, 2.6045, 4.6332



122.2030, -4.5371, 8.5920



120.2830, -2.6045, -4.6332

Rectangle

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



120.4980, 4.6845, -9.2067



121.6560, 5.0996, -2.3293



122.2030, -4.5371, 8.5920



121.3440, -5.0996, 2.3293

Sweetspot

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



120.4980, 4.6845, -9.2067



164.4340, 1.7580, -3.8886



122.4240, -3.1670, -10.8958



81.9180, 1.0264, -2.5591



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



120.4980, 4.6845, -9.2067



153.7470, 7.0267, -13.8101



114.6280, 7.5784, -4.0588



60.7330, 1.6106, -3.2738



66.8350, 30.1543, -58.6143



0.0000, 0.0000, 0.0000

Inverse Universe

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



117.5760, 3.1670, 10.8958



149.3640, 4.7505, 16.3438



125.3720, -7.5784, 4.0588



59.6630, 1.1521, 3.8035



48.4180, 20.0069, 69.7934



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 120.4980, 4.6845, -9.2067 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 120.4980, 4.6845, -9.2067 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

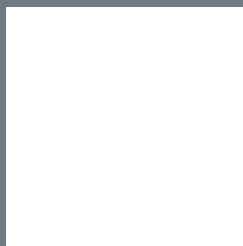
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 120.4980, 4.6845, -9.2067

Background



This preview shows how black text looks on a background with the YUV color 120.4980, 4.6845, -9.2067.



This preview shows how white text looks on a background with the YUV color 120.4980, 4.6845, -9.2067.

-9.2067.

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

120.4980, 4.6845, -9.2067

Protanopia

122.0970, 2.9102, -0.0851

Deuteranopia

122.7710, 4.0569, 5.4628



Tritanopia

120.5520, 6.1369, -8.3771

Trichromacy



Original Color

120.4980, 4.6845, -9.2067

Protanomaly

121.6020, 3.6472, -3.1590

Deuteranomaly

121.8520, 4.5100, 0.1298

Tritanomaly

120.4380, 5.7001, -8.2771

Monochromacy



Original Color

120.4980, 4.6845, -9.2067

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.8470, 2.0474, -3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.4980, 4.6845, -9.2067 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(110, 124, 130)` looks like.

```
.text, #text, p{  
    color:rgb(110, 124, 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(110, 124, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 124, 130) }
```

Border

The CSS property to change the border of an element to YUV 120.4980, 4.6845, -9.2067 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(110, 124, 130) }
```


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

```
.border{ border-color:rgb(110, 124, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 124, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 124, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 124, 130);  
box-shadow:4px 4px 4px 4px rgb(110, 124,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 120.4980, 4.6845, -9.2067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 124, 130) }
```

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

```
.background{ background-color: rgb(110,  
124, 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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