

Converting Colors

YUV(124.6480, 13.9775,
-3.1993)

Have a look what the booklet for
YUV(124.6480, 13.9775, -3.1993)
contains.

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Color

**YUV(124.6480, 13.9775,
-3.1993)**

Conversions

Conversions Part 1

Format	Color
Hex	797999
RGB	121, 121, 153
RGB Percent	47%, 47%, 60%
CMY	0.5255, 0.5255, 0.4000
CMYK	0.21, 0.21, 0.00, 0.40
HSL	240°, 14%, 54%
HSV	240°, 21%, 60%
XYZ	20.4723, 20.0396, 32.9260
YIQ	124.6480, -10.2720, 9.9520

Conversions

Conversions Part 2

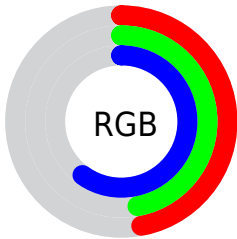
Format	Color
R _Y B	121, 121, 153
Decimal	7960985
CIE Lab	51.88, 7.12, -17.20
CIE LCh	52, 18.621, 292.491
Yxy	20.0396, 0.2788, 0.2729
Android (android.graphics.Color)	4286151065 (0xFF797999)
YUV	124.6480, 13.9775, -3.1993
Hunter-Lab	44.7656, 3.2922, -12.2731

Details

The YUV color **124.6480, 13.9775, -3.1993** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **149.3520, -13.9775, 3.1993**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.1750, 14.7037, -2.7845**, and **76.0070, 12.8145, -3.5141** is the 20% darker color. If you saturate the color by 10%, you get **111.3580, 20.5295, -4.6990**, and if you desaturate by 10%, it is **137.9380, 7.4256, -1.6996**.

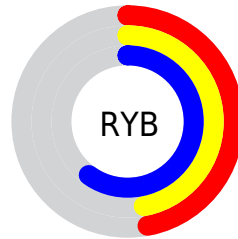
Distribution



Red (47%)

Green (47%)

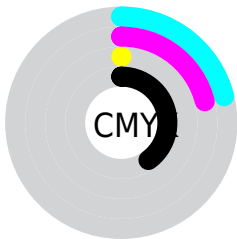
Blue (60%)



Red (47%)

Yellow (47%)

Blue (60%)

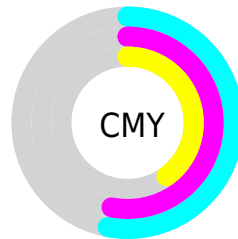


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (40%)



Cyan (53%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.6480, 13.9775, -3.1993 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 124.6480, 13.9775, -3.1993 by changing the saturation by 10% instead.

■ 124.6480, 13.9775,
-3.1993

■ 124.6480, 13.9775,
-3.1993

255.0000, 0.0000,
0.0000

■ 99.5340, 13.5407,
-3.0993

■ 177.1750, 14.7037,
-2.7845

■ 76.0070, 12.8145,
-3.5141

■ 204.9900, 15.2879,
-3.4992

■ 52.8930, 12.3778,
-3.4142

■ 231.9640, 11.3567,
-2.5994

■ 31.0670, 11.7990,
-4.4438

■ 6.8330, 13.3933,
-2.4845

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,

0.0000

■ 124.6480, 13.9775,
-3.1993

■ 124.6480, 13.9775,
-3.1993

■ 111.3580, 20.5295,
-4.6990

■ 137.9380, 7.4256,
-1.6996

■ 97.1820, 27.5183,
-6.2986

■ 152.1140, 0.4368,
-0.1000

■ 83.8920, 34.0702,
-7.7983

■ 165.4040, -6.1152,
1.3997

■ 70.6020, 40.6222,
-9.2980

■ 178.6940,
-12.6671, 2.8994

■ 57.3120, 47.1742,
-10.7976

■ 192.8700,
-19.6559, 4.4990

■ 43.1360, 54.1630,
-12.3973

■ 206.1600,
-26.2079, 5.9987

■ 29.8460, 60.7149,
-13.8969

■ 219.4500,
-32.7598, 7.4984

■ 17.4420, 66.8301,
-15.2966

■ 232.7400,
-39.3118, 8.9980

■ 243.3720,
-44.5534, 10.1978

Harmonies

Analogous

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



121.2330, 16.6471, -19.4983



124.6480, 13.9775, -3.1993



126.2540, 8.2558, 12.0552

Triad

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



124.6480, 13.9775, -3.1993



124.5270, -12.5848, 23.2168



117.3620, 0.8075, -25.7505

Complementary

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



124.6480, 13.9775, -3.1993



149.3520, -13.9775, 3.1993

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.



119.5610, -7.6716, -12.7700



124.6480, 13.9775, -3.1993



123.0760, -15.3205, 13.9653

Square

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



124.6480, 13.9775, -3.1993



125.7430, -6.7753, 26.5354



121.4550, -13.5353, 1.3550



116.7830, 8.9810, -34.0127

Rectangle

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



124.6480, 13.9775, -3.1993



126.4570, 3.7187, 20.6472



121.4550, -13.5353, 1.3550



118.2870, -2.1135, -22.1767

Sweetspot

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



124.6480, 13.9775, -3.1993



188.3680, 5.2416, -1.1997



143.4320, 4.7170, -19.6729



92.7980, 3.0576, -0.6998



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



124.6480, 13.9775, -3.1993



154.7000, 21.8399, -4.9989



129.4320, 11.6190, 6.6371



69.9120, 3.4944, -0.7998



15.9600, 61.1517, -13.9969



1.4820, 5.6784, -1.2997

Inverse Universe

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



134.2160, 9.2605, 16.4736



169.6500, 14.4695, 25.7399



144.5680, -11.6190, -6.6371



72.3040, 2.3151, 4.1184



57.8200, 40.5147, 72.0719



5.3690, 3.7621, 6.6924

Previews

White Background



This preview shows how the YUV color 124.6480, 13.9775, -3.1993 looks on a white background.

Color Contrast Check

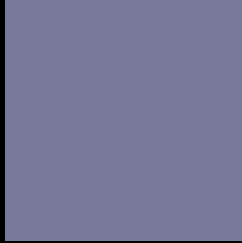
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.6480, 13.9775, -3.1993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

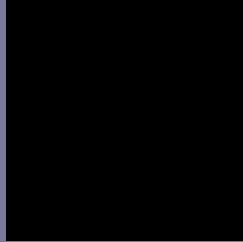
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.6480, 13.9775, -3.1993

Background



This preview shows how black text looks on a background with the YUV color 124.6480, 13.9775, -3.1993.



This preview shows how white text looks on a background with the YUV color 124.6480, 13.9775, -3.1993.

-3.1993.

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

124.6480, 13.9775, -3.1993

Protanopia

123.8540, 14.8620, -6.8880

Deuteranopia

124.6480, 13.9775, -3.1993



Tritanopia

123.3460, 5.2524, -4.6884

Trichromacy



Original Color

124.6480, 13.9775, -3.1993

Protanomaly

124.4520, 14.5672, -5.6584

Deuteranomaly

124.6480, 13.9775, -3.1993

Tritanomaly

123.8560, 8.4520, -4.2587

Monochromacy



Original Color

124.6480, 13.9775, -3.1993

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2540, 4.8048, -1.0998

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.6480, 13.9775, -3.1993 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(121, 121, 153)` looks like.

```
.text, #text, p{  
    color:rgb(121, 121, 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(121, 121, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 121, 153) }
```

Border

The CSS property to change the border of an element to YUV 124.6480, 13.9775, -3.1993 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(121, 121, 153) }
```


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

```
.border{ border-color:rgb(121, 121, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 121, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 121, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 121, 153);  
box-shadow:4px 4px 4px 4px rgb(121, 121,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 124.6480, 13.9775, -3.1993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 121, 153) }
```

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

```
.background{ background-color: rgb(121,  
121, 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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