

Converting Colors

YUV(121.7690, 10.4669, 2.8336)

Have a look what the booklet for
YUV(121.7690, 10.4669, 2.8336)
contains.

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Color

**YUV(121.7690, 10.4669,
2.8336)**

Conversions

Conversions Part 1

Format	Color
Hex	7D748F
RGB	125, 116, 143
RGB Percent	49%, 45%, 56%
CMY	0.5098, 0.5451, 0.4392
CMYK	0.13, 0.19, 0.00, 0.44
HSL	260°, 11%, 51%
HSV	260°, 19%, 56%
XYZ	19.6608, 18.8339, 28.5857
YIQ	121.7690, -3.3030, 10.3050

Conversions

Conversions Part 2

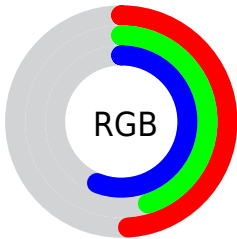
Format	Color
RYB	125, 116, 143
Decimal	8221839
CIELab	50.49, 9.10, -13.42
CIELCh	50, 16.215, 304.135
Yxy	18.8339, 0.2931, 0.2808
Android (android.graphics.Color)	4286411919 (0xFF7D748F)
YUV	121.7690, 10.4669, 2.8336
Hunter-Lab	43.3981, 4.9198, -8.6748

Details

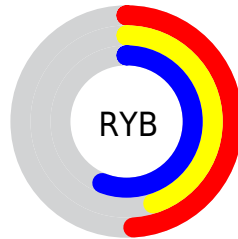
The YUV color **121.7690, 10.4669, 2.8336** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **137.2310, -10.4669, -2.8336**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.2960, 11.1931, 3.2484**, and **73.2420, 9.7407, 2.4188** is the 20% darker color. If you saturate the color by 10%, you get **110.5610, 15.9924, 3.8930**, and if you desaturate by 10%, it is **132.9770, 4.9413, 1.7742**.

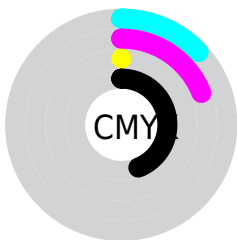
Distribution



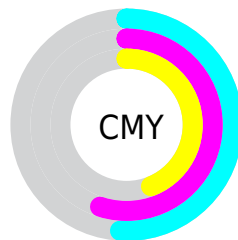
- Red (49%)
- Green (45%)
- Blue (56%)



- Red (49%)
- Yellow (45%)
- Blue (56%)



- Cyan (13%)
- Magenta (19%)
- Yellow (0%)
- Black (44%)



- Cyan (51%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.7690, 10.4669, 2.8336 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 121.7690, 10.4669, 2.8336 by changing the saturation by 10% instead.

■ 121.7690, 10.4669,
2.8336

■ 121.7690, 10.4669,
2.8336

■ 255.0000, 0.0000,
0.0000

■ 96.6550, 10.0301,
2.9336

■ 174.2960, 11.1931,
3.2484

■ 73.2420, 9.7407,
2.4188

■ 201.4100, 11.6299,
3.1484

■ 50.7150, 9.0145,
2.0039

■ 229.7090, 11.4825,
3.7632

■ 29.3020, 8.7251,
1.4891

■ 253.2390, 0.8682,
1.5444

■ 5.9540, 9.8827,
3.5483

■ 0.0000, 0.0000,
0.0000

■ 121.7690, 10.4669,
2.8336

■ 121.7690, 10.4669,
2.8336

■ 110.5610, 15.9924,
3.8930

■ 132.9770, 4.9413,
1.7742

■ 99.0650, 21.6600,
6.0820

■ 144.4730, -0.7262,
-0.4148

■ 87.8570, 27.1855,
7.1414

■ 155.6810, -6.2517,
-1.4742

■ 76.9480, 32.5636,
8.8156

■ 166.5900,
-11.6299, -3.1484

■ 65.7400, 38.0892,
9.8750

■ 178.3850,
-17.4448, -4.7226

■ 54.2440, 43.7567,
12.0640

■ 189.2940,
-22.8229, -6.3968

■ 43.0360, 49.2823,
13.1234

■ 200.5020,
-28.3485, -7.4563

■ 32.1270, 54.6604,

■ 211.4110,

14.7976

-33.7266, -9.1304

■ 30.6540, 55.3866,
15.2124

■ 223.2060,
-39.5416, -10.7047

Harmonies

Analogous

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



119.7780, 13.4204, -11.2063



121.7690, 10.4669, 2.8336



122.6520, 4.6086, 15.2142

Triad

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



121.7690, 10.4669, 2.8336



120.6080, -12.1317, 17.8838



114.7580, 3.5703, -25.2208

Complementary

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



121.7690, 10.4669, 2.8336



137.2310, -10.4669, -2.8336

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.



116.1630, -4.0244, -15.9290



121.7690, 10.4669, 2.8336



119.6130, -13.1202, 8.2324

Square

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



121.7690, 10.4669, 2.8336



121.9660, -8.3642, 22.8318



117.6330, -10.1721, -4.0631



114.4570, 10.1277, -28.4648

Rectangle

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



121.7690, 10.4669, 2.8336



122.8330, 0.0823, 20.3175



117.6330, -10.1721, -4.0631



115.0850, 0.9441, -22.8765

Sweetspot

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



121.7690, 10.4669, 2.8336



177.4500, 4.2152, 1.3594



129.6440, 6.5845, -11.9658



89.2820, 2.3260, 0.6297



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.



121.7690, 10.4669, 2.8336



152.3870, 16.5712, 4.9226



125.9550, 8.4032, 11.4405



65.6950, 2.6154, 1.1445



28.8450, 52.3344, 14.1679



1.8090, 3.0522, 1.0445

Inverse Universe

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



126.1250, 3.8824, 14.7994



159.1630, 6.3286, 23.5360



133.3440, -8.5506, -10.8257



66.6630, 1.1521, 3.8035



50.6250, 19.4119, 73.9969



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 121.7690, 10.4669, 2.8336 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 121.7690, 10.4669, 2.8336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

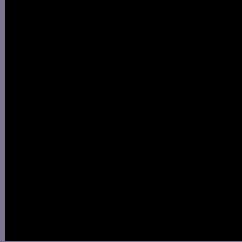
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.7690, 10.4669, 2.8336

Background



This preview shows how black text looks on a background with the YUV color 121.7690, 10.4669, 2.8336.



This preview shows how white text looks on a background with the YUV color 121.7690, 10.4669,

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

121.7690, 10.4669, 2.8336

Protanopia

120.7680, 11.9464, -5.0585

Deuteranopia

121.1600, 10.7671, -0.1403



Tritanopia

121.2220, 3.3416, 1.5593

Trichromacy



Original Color

121.7690, 10.4669, 2.8336

Protanomaly

121.2630, 11.2093, -1.9847

Deuteranomaly

121.4590, 10.6197, 0.4745

Tritanomaly

121.5040, 5.6675, 2.1890

Monochromacy



Original Color

121.7690, 10.4669, 2.8336

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0370, 3.9258, 0.8446

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.7690, 10.4669, 2.8336 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(125, 116, 143)` looks like.

```
.text, #text, p{  
    color:rgb(125, 116, 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(125, 116, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 116, 143) }
```

Border

The CSS property to change the border of an element to YUV 121.7690, 10.4669, 2.8336 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(125, 116, 143) }
```


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

```
.border{ border-color:rgb(125, 116, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 116, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 116, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 116, 143);  
box-shadow:4px 4px 4px 4px rgb(125, 116,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 121.7690, 10.4669, 2.8336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 116, 143) }
```

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

```
.background{ background-color: rgb(125,  
116, 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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