

Converting Colors

YUV(119.7690, 7.0159,
-10.3214)

Have a look what the booklet for
YUV(119.7690, 7.0159, -10.3214)
contains.

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Color

**YUV(119.7690, 7.0159,
-10.3214)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7B86
RGB	108, 123, 134
RGB Percent	42%, 48%, 53%
CMY	0.5765, 0.5176, 0.4745
CMYK	0.19, 0.08, 0.00, 0.47
HSL	205°, 11%, 47%
HSV	205°, 19%, 53%
XYZ	17.5704, 19.0753, 25.3101
YIQ	119.7690, -12.4710, 0.2410

Conversions

Conversions Part 2

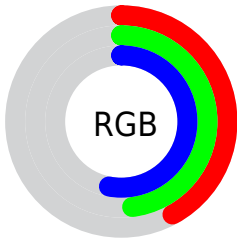
Format	Color
R_{YB}	108, 118, 134
Decimal	7109510
CIE _{Lab}	50.78, -3.00, -7.84
CIE _{LCh}	51, 8.395, 249.099
Yxy	19.0753, 0.2836, 0.3079
Android (android.graphics.Color)	4285299590 (0xFF6C7B86)
YUV	119.7690, 7.0159, -10.3214
Hunter-Lab	43.6753, -4.6219, -3.7862

Details

The YUV color **119.7690, 7.0159, -10.3214** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **122.2310, -7.0159, 10.3214**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.8830, 7.4527, -10.4214**, and **70.9540, 6.4317, -9.6067** is the 20% darker color. If you saturate the color by 10%, you get **112.3600, 10.6685, -15.2247**, and if you desaturate by 10%, it is **127.1780, 3.3632, -5.4181**.

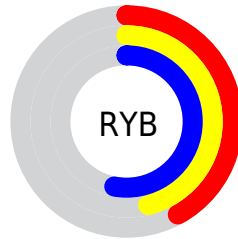
Distribution



Red (42%)

Green (48%)

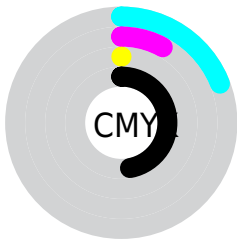
Blue (53%)



Red (42%)

Yellow (46%)

Blue (53%)

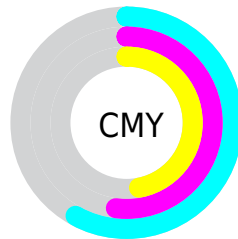


Cyan (19%)

Magenta (8%)

Yellow (0%)

Black (47%)



Cyan (58%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.7690, 7.0159, -10.3214 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 119.7690, 7.0159, -10.3214 by changing the saturation by 10% instead.

■ 119.7690, 7.0159,
-10.3214

■ 119.7690, 7.0159,
-10.3214

■ 255.0000, 0.0000,
0.0000

■ 95.0680, 6.8685,
-9.7066

■ 171.8830, 7.4527,
-10.4214

■ 70.9540, 6.4317,
-9.6067

■ 199.5840, 7.6001,
-11.0362

■ 48.8400, 5.9949,
-9.5067

■ 227.5840, 7.6001,
-11.0362

■ 27.8400, 5.9949,
-9.5067

■ 251.4120, 1.7689,
-7.3773

■ 5.6880, 6.5628,
-4.9884

■ 0.0000, 0.0000,
0.0000

■ 119.7690, 7.0159,
-10.3214

■ 119.7690, 7.0159,
-10.3214

■ 112.3600, 10.6685,
-15.2247

■ 127.1780, 3.3632,
-5.4181

■ 105.2390, 14.1792,
-21.2576

■ 134.2990, -0.1474,
0.6148

■ 97.8300, 17.8318,
-26.1609

■ 141.7080, -3.8000,
5.5181

■ 90.1220, 21.6319,
-31.6790

■ 149.4160, -7.6001,
11.0362

■ 83.3000, 24.9951,
-37.0971

■ 156.2380,
-10.9633, 16.4543

■ 75.8910, 28.6477,
-42.0004

■ 163.6470,
-14.6160, 21.3576

■ 68.1830, 32.4478,
-47.5185

■ 171.3550,
-18.4160, 26.8757

■ 61.3610, 35.8110,

■ 178.1770,

-52.9366

-21.7793, 32.2938

■ 60.4750, 36.2478,
-53.0366

■ 185.8850,
-25.5793, 37.8119

Harmonies

Analogous

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



118.9920, 5.4269, -14.0250



119.7690, 7.0159, -10.3214



121.1010, 6.8522, -4.4736

Triad

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



119.7690, 7.0159, -10.3214



122.3220, -1.6377, 11.9956



119.4250, -4.6465, -3.0037

Complementary

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



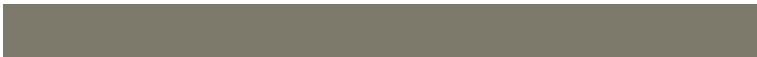
119.7690, 7.0159, -10.3214



122.2310, -7.0159, 10.3214

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.



120.6000, -6.7048, 3.8588



119.7690, 7.0159, -10.3214



122.1110, -4.9847, 12.1807

Square

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



119.7690, 7.0159, -10.3214



122.5110, 1.7201, 8.3219



121.6330, -6.7211, 9.0919



119.1900, -1.5727, -8.9366

Rectangle

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



119.7690, 7.0159, -10.3214



121.4930, 5.6730, 0.4446



121.6330, -6.7211, 9.0919



120.0940, -5.9623, -0.9594

Sweetspot

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



119.7690, 7.0159, -10.3214



167.6620, 2.6316, -4.0886



124.5160, -2.7194, -14.4845



83.4450, 1.7526, -2.1443



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



119.7690, 7.0159, -10.3214



151.9470, 10.3791, -15.7395



112.1380, 10.7780, -3.6290



62.4450, 1.7526, -2.1443



58.8450, 35.0794, -51.6071



0.9290, 1.0210, -0.8147

Inverse Universe

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



117.4840, 2.7194, 14.4845



148.2830, 4.2975, 21.6768



129.8620, -10.7780, 3.6290



62.1360, 0.4260, 3.3887



47.4200, 13.5969, 72.4227



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 119.7690, 7.0159, -10.3214 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 119.7690, 7.0159, -10.3214 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

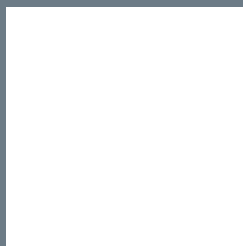
Any Text WCAG AAA × Fail

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

YUV 119.7690, 7.0159, -10.3214 Background



This preview shows how black text looks on a background with the YUV color 119.7690, 7.0159, -10.3214.



This preview shows how white text looks on a background with the YUV color 119.7690, 7.0159,

-10.3214.

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

119.7690, 7.0159, -10.3214

Protanopia

121.3680, 5.2416, -1.1997

Deuteranopia

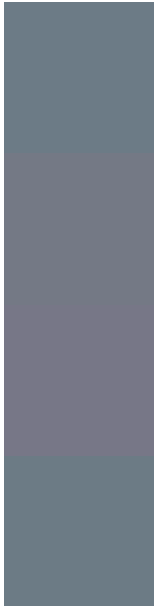
121.7430, 6.5357, 3.7334



Tritanopia

119.6550, 6.5791, -10.2214

Trichromacy



Original Color

119.7690, 7.0159, -10.3214

Protanomaly

120.8730, 5.9786, -4.2736

Deuteranomaly

120.8240, 6.9888, -1.5996

Tritanomaly

119.6550, 6.5791, -10.2214

Monochromacy



Original Color

119.7690, 7.0159, -10.3214

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.7690, 7.0159, -10.3214 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(108, 123, 134)` looks like.

```
.text, #text, p{  
    color:rgb(108, 123, 134)  
}
```

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(108, 123, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 123, 134) }
```

Border

The CSS property to change the border of an element to YUV 119.7690, 7.0159, -10.3214 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(108, 123, 134) }
```


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

```
.border{ border-color:rgb(108, 123, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 123, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 123, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 123, 134);  
box-shadow:4px 4px 4px 4px rgb(108, 123,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 119.7690, 7.0159, -10.3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 123, 134) }
```

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

```
.background{ background-color: rgb(108,  
123, 134) }
```

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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