

Converting Colors

YUV(110.5160, 17.4936,
-10.9765)

Have a look what the booklet for
YUV(110.5160, 17.4936, -10.9765)
contains.

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Color

**YUV(110.5160, 17.4936,
-10.9765)**

Conversions

Conversions Part 1

Format	Color
Hex	626E92
RGB	98, 110, 146
RGB Percent	38%, 43%, 57%
CMY	0.6157, 0.5686, 0.4275
CMYK	0.33, 0.25, 0.00, 0.43
HSL	225°, 20%, 48%
HSV	225°, 33%, 57%
XYZ	15.8012, 15.8239, 29.4156
YIQ	110.5160, -18.7080, 8.6520

Conversions

Conversions Part 2

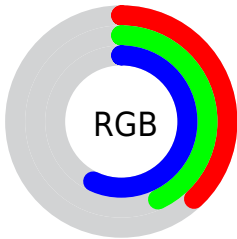
Format	Color
R _Y B	98, 108, 146
Decimal	6450834
CIE Lab	46.74, 4.49, -21.11
CIE LCh	47, 21.586, 281.998
Yxy	15.8239, 0.2589, 0.2592
Android (android.graphics.Color)	4284640914 (0xFF626E92)
YUV	110.5160, 17.4936, -10.9765
Hunter-Lab	39.7792, 1.2908, -15.9979

Details

The YUV color **110.5160, 17.4936, -10.9765** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **133.4840, -17.4936, 10.9765**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.1570, 18.6566, -10.6617**, and **62.4620, 16.0412, -11.8062** is the 20% darker color. If you saturate the color by 10%, you get **99.5740, 22.8880, -14.5354**, and if you desaturate by 10%, it is **121.4580, 12.0992, -7.4177**.

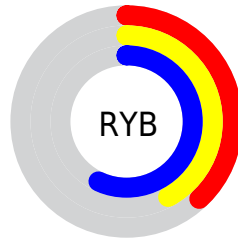
Distribution



Red (38%)

Green (43%)

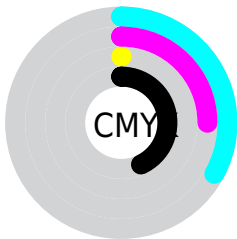
Blue (57%)



Red (38%)

Yellow (42%)

Blue (57%)

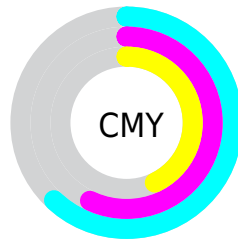


Cyan (33%)

Magenta (25%)

Yellow (0%)

Black (43%)



Cyan (62%)

Magenta (57%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.5160, 17.4936, -10.9765 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 110.5160, 17.4936, -10.9765 by changing the saturation by 10% instead.

■ 110.5160, 17.4936,
-10.9765

■ 110.5160, 17.4936,
-10.9765

■ 255.0000, 0.0000,
0.0000

■ 85.9890, 16.7674,
-11.3914

■ 162.1570, 18.6566,
-10.6617

■ 62.4620, 16.0412,
-11.8062

■ 189.2710, 19.0934,
-10.7617

■ 39.6360, 15.4625,
-12.8358

■ 217.1570, 18.6566,
-10.6617

■ 18.2120, 15.1785,
-15.0949

■ 242.5520, 6.1369,
-8.3771

■ 3.7790, 11.9410,
-3.3142

■ 0.0000, 0.0000,
0.0000

■ 110.5160, 17.4936,
-10.9765

■ 110.5160, 17.4936,
-10.9765

■ 99.5740, 22.8880,
-14.5354

■ 121.4580, 12.0992,
-7.4177

■ 88.9310, 28.1350,
-17.4795

■ 132.1010, 6.8522,
-4.4736

■ 77.9890, 33.5294,
-21.0384

■ 143.0430, 1.4578,
-0.9147

■ 67.3460, 38.7764,
-23.9824

■ 153.6860, -3.7892,
2.0294

■ 56.4040, 44.1708,
-27.5413

■ 164.6280, -9.1836,
5.5882

■ 45.4620, 49.5652,
-31.1002

■ 175.5700,
-14.5780, 9.1471

■ 38.3630, 53.0650,
-33.6444

■ 186.2130,
-19.8250, 12.0912

■ 197.1550,

-25.2194, 15.6501

 207.7980,
-30.4664, 18.5942

Harmonies

Analogous

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



106.1500, 19.1530, -29.9496



110.5160, 17.4936, -10.9765



113.5570, 12.0504, 8.2815

Triad

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



110.5160, 17.4936, -10.9765



111.6740, -12.1643, 28.3499



104.1510, -2.5394, -25.5654

Complementary

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



110.5160, 17.4936, -10.9765



133.4840, -17.4936, 10.9765

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.



106.8450, -11.7556, -9.5111



110.5160, 17.4936, -10.9765



110.7670, -16.6471, 19.4983

Square

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



110.5160, 17.4936, -10.9765



112.7480, -4.3128, 30.0390



108.9780, -16.7512, 6.1583



101.8210, 7.9762, -38.4310

Rectangle

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



110.5160, 17.4936, -10.9765



113.6570, 7.0711, 18.7178



108.9780, -16.7512, 6.1583



104.9730, -5.9027, -20.1473

Sweetspot

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



110.5160, 17.4936, -10.9765



175.1010, 6.8522, -4.4736



130.2800, 1.8340, -28.3096



86.0150, 3.9366, -2.6442



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.



110.5160, 17.4936, -10.9765



134.5890, 26.8246, -17.1796



107.0600, 19.1974, 2.5784



68.3850, 2.7682, -1.2146



35.6900, 50.4388, -31.3001



2.9010, 3.4998, -2.5442

Inverse Universe

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



113.7200, -1.8340, 28.3096



139.2920, -2.6090, 43.5939



136.9400, -19.1974, -2.5784



69.2070, -0.5951, 4.2035



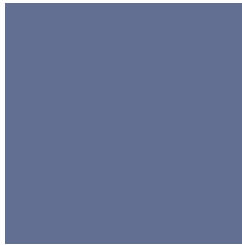
45.1380, -5.4910, 81.4400



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 110.5160, 17.4936, -10.9765 looks on a white 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

Black Background



This preview shows how the YUV color 110.5160, 17.4936, -10.9765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

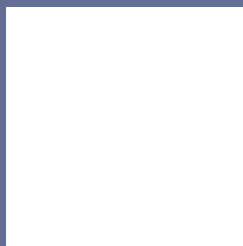
Any Text WCAG AAA × Fail

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

YUV 110.5160, 17.4936, -10.9765 Background



This preview shows how black text looks on a background with the YUV color 110.5160, 17.4936, -10.9765.



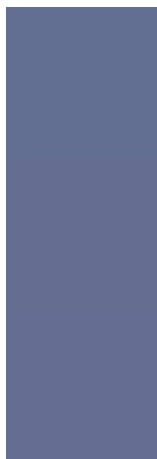
This preview shows how white text looks on a background with the YUV color 110.5160, 17.4936, -10.9765.

-10.9765.

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

110.5160, 17.4936, -10.9765

Protanopia

110.7120, 16.9040, -8.5174

Deuteranopia

111.1250, 17.1934, -8.0026



Tritanopia

108.7470, 7.0267, -13.8101

Trichromacy



Original Color

110.5160, 17.4936, -10.9765

Protanomaly

110.4130, 17.0514, -9.1322

Deuteranomaly

110.8260, 17.3408, -8.6174

Tritanomaly

109.6700, 10.5157, -12.8656

Monochromacy



Original Color

110.5160, 17.4936, -10.9765

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.9870, 6.4154, -4.3736

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.5160, 17.4936, -10.9765 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(98, 110, 146)` looks like.

```
.text, #text, p{  
    color:rgb(98, 110, 146)  
}
```

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(98, 110, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 110, 146) }
```

Border

The CSS property to change the border of an element to YUV 110.5160, 17.4936, -10.9765 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(98, 110, 146) }
```


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

```
.border{ border-color:rgb(98, 110, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 110, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 110, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 110, 146);  
box-shadow:4px 4px 4px 4px rgb(98, 110,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 110.5160, 17.4936, -10.9765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 110, 146) }
```

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

```
.background{ background-color: rgb(98, 110,  
146) }
```

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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