

Converting Colors

YUV(110.5530, 8.1084, 12.6700)

Have a look what the booklet for
YUV(110.5530, 8.1084, 12.6700)
contains.

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Color

**YUV(110.5530, 8.1084,
12.6700)**

Conversions

Conversions Part 1

Format	Color
Hex	7D647F
RGB	125, 100, 127
RGB Percent	49%, 39%, 50%
CMY	0.5098, 0.6078, 0.5020
CMYK	0.02, 0.21, 0.00, 0.50
HSL	296°, 12%, 45%
HSV	296°, 21%, 50%
XYZ	16.8454, 15.0066, 22.0874
YIQ	110.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

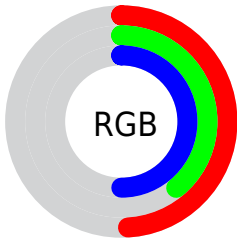
Format	Color
R_{YB}	125, 100, 127
Decimal	8217727
CIE Lab	45.64, 15.15, -11.23
CIE LCh	46, 18.862, 323.449
Yxy	15.0066, 0.3123, 0.2782
Android (android.graphics.Color)	4286407807 (0xFF7D647F)
YUV	110.5530, 8.1084, 12.6700
Hunter-Lab	38.7384, 9.8285, -6.6884

Details

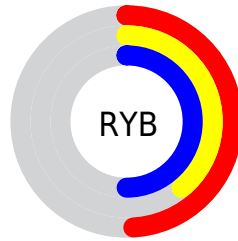
The YUV color **110.5530, 8.1084, 12.6700** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **116.4470, -8.1084, -12.6700**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.3790, 8.6872, 13.6996**, and **62.7270, 7.5296, 11.6404** is the 20% darker color. If you saturate the color by 10%, you get **102.6230, 12.0179, 18.7476**, and if you desaturate by 10%, it is **118.4830, 4.1989, 6.5924**.

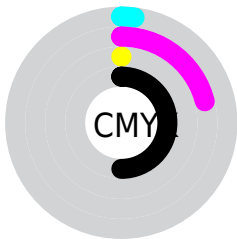
Distribution



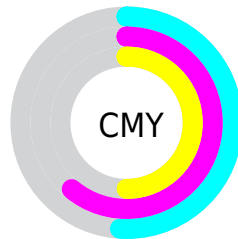
- Red (49%)
- Green (39%)
- Blue (50%)



- Red (49%)
- Yellow (39%)
- Blue (50%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (61%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.5530, 8.1084, 12.6700 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 110.5530, 8.1084, 12.6700 by changing the saturation by 10% instead.

■ 110.5530, 8.1084,
12.6700

■ 110.5530, 8.1084,
12.6700

■ 255.0000, 0.0000,
0.0000

■ 86.1400, 7.8190,
12.1552

■ 162.3790, 8.6872,
13.6996

■ 62.7270, 7.5296,
11.6404

■ 189.3790, 8.6872,
13.6996

■ 40.3140, 7.2402,
11.1256

■ 217.2050, 9.2659,
14.7292

■ 19.0150, 7.3876,
10.5108

■ 242.6730, 6.0772,
10.8108

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 110.5530, 8.1084,
12.6700

■ 110.5530, 8.1084,
12.6700

■ 102.6230, 12.0179,
18.7476

■ 118.4830, 4.1989,
6.5924

■ 95.2800, 15.6380,
24.3104

■ 125.8260, 0.5788,
1.0296

■ 87.3500, 19.5475,
30.3881

■ 133.7560, -3.3307,
-5.0480

■ 79.4200, 23.4569,
36.4657

■ 141.6860, -7.2402,
-11.1256

■ 72.0770, 27.0770,
42.0285

■ 149.0290,
-10.8603, -16.6884

■ 64.1470, 30.9865,
48.1061

■ 156.9590,
-14.7698, -22.7660

■ 56.2170, 34.8960,
54.1837


■ 164.8890,
-18.6793, -28.8437

■ 49.7600, 38.0793,

■ 172.8190,

59.8465

-22.5888, -34.9213

 179.8630,
-26.0615, -41.0989

Harmonies

Analogous

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



108.9470, 13.8301, -2.5845



110.5530, 8.1084, 12.6700



110.6700, 0.6557, 23.0914

Triad

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



110.5530, 8.1084, 12.6700



107.7770, -15.1731, 13.3506



100.5980, 9.5652, -34.7274

Complementary

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



110.5530, 8.1084, 12.6700



116.4470, -8.1084, -12.6700

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.



101.7640, 1.1023, -26.9800



110.5530, 8.1084, 12.6700



106.1560, -13.3879, 0.7402

Square

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



110.5530, 8.1084, 12.6700



109.1140, -12.8742, 22.7020



103.9630, -7.3768, -13.9996



102.4010, 15.0853, -31.9237

Rectangle

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



110.5530, 8.1084, 12.6700



110.3130, -4.5913, 26.0355



103.9630, -7.3768, -13.9996



100.6260, 7.0864, -32.9980

Sweetspot

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



110.5530, 8.1084, 12.6700



159.8310, 3.0413, 4.5332



104.2520, 11.2148, -3.7290



80.4780, 1.7363, 3.0888



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.



110.5530, 8.1084, 12.6700



139.8620, 12.8860, 20.2920



109.8970, 3.0088, 14.9993



59.5920, 2.1731, 2.9888



49.8740, 38.5161, 59.7465



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.3010, -3.1064, 16.3990



136.1990, -5.0281, 26.1355



117.1030, -3.0088, -14.9993



59.2070, -0.5951, 4.2035



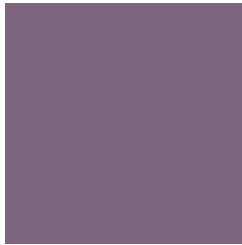
39.2980, -14.9369, 77.7917



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 110.5530, 8.1084, 12.6700 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 110.5530, 8.1084, 12.6700 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 110.5530, 8.1084, 12.6700

Background



This preview shows how black text looks on a background with the YUV color 110.5530, 8.1084, 12.6700.



This preview shows how white text looks on a background with the YUV color 110.5530, 8.1084,

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

110.5530, 8.1084, 12.6700

Protanopia

108.6540, 11.5096, -4.9586

Deuteranopia

109.4760, 8.1463, 0.4595



Tritanopia

109.8920, 0.5462, 11.4957

Trichromacy



Original Color

110.5530, 8.1084, 12.6700

Protanomaly

109.0570, 10.3249, 1.7040

Deuteranomaly

109.7970, 7.9881, 4.5630

Tritanomaly

110.2880, 3.3090, 12.0254

Monochromacy



Original Color

110.5530, 8.1084, 12.6700

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.8310, 3.0413, 4.5332

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.5530, 8.1084, 12.6700 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, 100, 127)` looks like.

```
.text, #text, p{  
    color:rgb(125, 100, 127)  
}
```

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, 100, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 100, 127) }
```

Border

The CSS property to change the border of an element to YUV 110.5530, 8.1084, 12.6700 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, 100, 127) }
```


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

```
.border{ border-color:rgb(125, 100, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 100, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 100, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 100, 127);  
box-shadow:4px 4px 4px 4px rgb(125, 100,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 110.5530, 8.1084, 12.6700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 100, 127) }
```

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

```
.background{ background-color: rgb(125,  
100, 127) }
```

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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