

Converting Colors

YUV(127.9910, 30.5704,
-5.2541)

Have a look what the booklet for
YUV(127.9910, 30.5704, -5.2541)
contains.

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Color

**YUV(127.9910, 30.5704,
-5.2541)**

Conversions

Conversions Part 1

Format	Color
Hex	7A77BE
RGB	122, 119, 190
RGB Percent	48%, 47%, 75%
CMY	0.5216, 0.5333, 0.2549
CMYK	0.36, 0.37, 0.00, 0.25
HSL	243°, 35%, 61%
HSV	243°, 37%, 75%
XYZ	23.9171, 21.0489, 51.5175
YIQ	127.9910, -21.0030, 22.7170

Conversions

Conversions Part 2

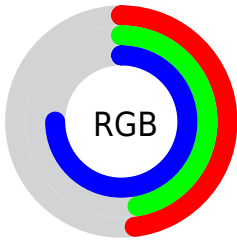
Format	Color
R_{YB}	122, 119, 190
Decimal	8026046
CIE _{Lab}	53.00, 18.24, -36.88
CIE _{LCh}	53, 41.139, 296.317
Yxy	21.0489, 0.2479, 0.2182
Android (android.graphics.Color)	4286216126 (0xFF7A77BE)
YUV	127.9910, 30.5704, -5.2541
Hunter-Lab	45.8791, 12.7649, -34.4611

Details

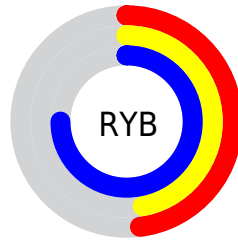
The YUV color **127.9910, 30.5704, -5.2541** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **181.0090, -30.5704, 5.2541**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.4580, 32.3122, -3.9097**, and **78.1110, 28.5393, -7.1133** is the 20% darker color. If you saturate the color by 10%, you get **111.4560, 38.7222, -6.5389**, and if you desaturate by 10%, it is **144.5260, 22.4187, -3.9693**.

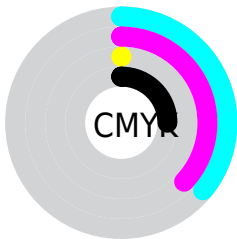
Distribution



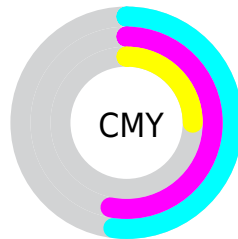
- Red (48%)
- Green (47%)
- Blue (75%)



- Red (48%)
- Yellow (47%)
- Blue (75%)



- Cyan (36%)
- Magenta (37%)
- Yellow (0%)
- Black (25%)



- Cyan (52%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.9910, 30.5704, -5.2541 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 127.9910, 30.5704, -5.2541 by changing the saturation by 10% instead.

■ 127.9910, 30.5704,
-5.2541

■ 127.9910, 30.5704,
-5.2541

■ 255.0000, 0.0000,
0.0000

■ 102.4640, 29.8442,
-5.6689

■ 181.4580, 32.3122,
-3.9097

■ 78.1110, 28.5393,
-7.1133

■ 206.5910, 23.8656,
-1.3953

■ 53.5730, 27.8185,
-9.2725

■ 231.3990, 11.6353,
1.4041

■ 30.1270, 27.5454,
-15.0204

■ 8.8290, 26.2133,
-7.7430

■ 6.2070, 16.1669,
-5.4435

■ 2.5250, 7.1362,

-2.2144

■ 0.0000, 0.0000,
0.0000

■ 127.9910, 30.5704,
-5.2541

■ 127.9910, 30.5704,
-5.2541

■ 111.4560, 38.7222,
-6.5389

■ 144.5260, 22.4187,
-3.9693

■ 94.9210, 46.8739,
-7.8237

■ 161.0610, 14.2669,
-2.6845

■ 78.0870, 55.1731,
-9.7233

■ 177.8950, 5.9678,
-0.7849

■ 61.5520, 63.3249,
-11.0081

■ 194.4300, -2.1840,
0.4999

■ 45.0170, 71.4766,
-12.2929

■ 210.9650,
-10.3357, 1.7847

■ 28.4820, 79.6284,
-13.5777

■ 227.5000,
-18.4875, 3.0695

■ 24.0520, 81.8124,
-14.0776

■ 244.0350,
-26.6393, 4.3543

■ 247.5900,
-28.3919, 6.4986

Harmonies

Analogous

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



114.2940, 40.7741, -58.1398



127.9910, 30.5704, -5.2541



130.1930, 17.6529, 31.4027

Triad

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



127.9910, 30.5704, -5.2541



125.5440, -28.3692, 46.0039



98.3220, 11.1803, -86.2284

Complementary

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



127.9910, 30.5704, -5.2541



181.0090, -30.5704, 5.2541

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.



114.0990, -13.8528, -36.9208



127.9910, 30.5704, -5.2541



123.5060, -34.2665, 24.1122

Square

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



127.9910, 30.5704, -5.2541



126.5790, -14.5824, 57.3742



120.1820, -29.6697, -3.6676



102.4260, 26.9050, -89.8276

Rectangle

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



127.9910, 30.5704, -5.2541



129.5450, 7.1263, 47.7570



120.1820, -29.6697, -3.6676



103.2440, 2.8377, -70.3740

Sweetspot

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



127.9910, 30.5704, -5.2541



223.3770, 11.6461, -2.0846



167.5970, 11.0447, -42.6196



110.8240, 6.9888, -1.5996



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



127.9910, 30.5704, -5.2541



150.1490, 47.7475, -8.0237



138.4560, 25.4112, 16.2631



86.0260, 3.9312, -0.8998



20.1050, 67.9822, -11.4931



3.8330, 13.3933, -2.4845

Inverse Universe

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



147.9810, 19.2364, 36.8507



181.3870, 30.3752, 57.5426



170.5440, -25.4112, -16.2631



88.7170, 2.6045, 4.6332



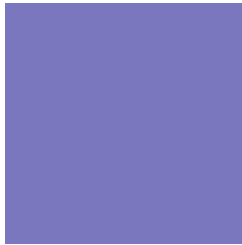
64.4560, 42.6662, 82.0381



12.5750, 8.0975, 16.1587

Previews

White Background



This preview shows how the YUV color 127.9910, 30.5704, -5.2541 looks on a white background.

Color Contrast Check

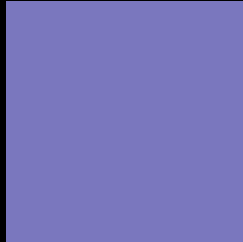
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.9910, 30.5704, -5.2541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

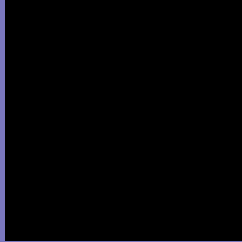
Any Text WCAG AA ✓ Pass

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 127.9910, 30.5704, -5.2541 Background



This preview shows how black text looks on a background with the YUV color 127.9910, 30.5704, -5.2541.



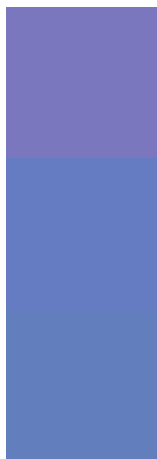
This preview shows how white text looks on a background with the YUV color 127.9910, 30.5704, -5.2541.

-5.2541.

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

127.9910, 30.5704, -5.2541

Protanopia

125.1030, 33.9662, -21.1383

Deuteranopia

125.1090, 31.4983, -22.8976



Tritanopia

124.8720, 7.4581, -12.1657

Trichromacy



Original Color

127.9910, 30.5704, -5.2541

Protanomaly

126.2070, 32.9289, -15.0905

Deuteranomaly

125.7400, 31.1872, -16.4350

Tritanomaly

125.7720, 15.8884, -9.4470

Monochromacy



Original Color

127.9910, 30.5704, -5.2541

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.2630, 11.2093, -1.9847

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.9910, 30.5704, -5.2541 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(122, 119, 190)` looks like.

```
.text, #text, p{  
    color:rgb(122, 119, 190)  
}
```

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(122, 119, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 119, 190) }
```

Border

The CSS property to change the border of an element to YUV 127.9910, 30.5704, -5.2541 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(122, 119, 190) }
```


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

```
.border{ border-color:rgb(122, 119, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 119, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 119, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 119, 190);  
box-shadow:4px 4px 4px 4px rgb(122, 119,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 127.9910, 30.5704, -5.2541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 119, 190) }
```

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

```
.background{ background-color: rgb(122,  
119, 190) }
```

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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