

# Converting Colors

YUV(92.2930, 5.7716, 15.5290)

Have a look what the booklet for  
YUV(92.2930, 5.7716, 15.5290)  
contains.

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# Color

**YUV(92.2930, 5.7716,  
15.5290)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 6E5168                    |
| RGB           | 110, 81, 104              |
| RGB Percent   | 43%, 32%, 41%             |
| CMY           | 0.5686, 0.6824, 0.5922    |
| CMYK          | 0.00, 0.26, 0.05, 0.57    |
| HSL           | 312°, 15%, 37%            |
| HSV           | 312°, 26%, 43%            |
| XYZ           | 11.8715, 10.1993, 14.4397 |
| YIQ           | 92.2930, 9.9010, 13.3010  |

# Conversions

## Conversions Part 2

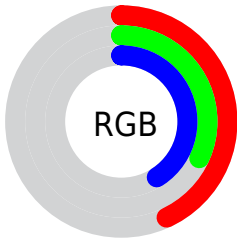
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 110, 81, 104                 |
| Decimal                             | 7229800                      |
| CIE Lab                             | 38.20, 16.32, -8.55          |
| CIE LCh                             | 38, 18.425, 332.364          |
| Yxy                                 | 10.1993, 0.3252,<br>0.2794   |
| Android<br>(android.graphics.Color) | 4285419880<br>(0xFF6E5168)   |
| YUV                                 | 92.2930, 5.7716,<br>15.5290  |
| Hunter-Lab                          | 31.9364, 10.4641,<br>-4.4518 |

# Details

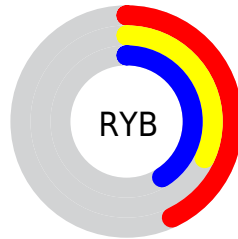
The YUV color **92.2930, 5.7716, 15.5290** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.7070, -5.7716, -15.5290**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.0050, 5.9135, 16.6586**, and **46.1680, 5.3402, 13.8847** is the 20% darker color. If you saturate the color by 10%, you get **85.6080, 8.0813, 21.3918**, and if you desaturate by 10%, it is **98.9780, 3.4618, 9.6663**.

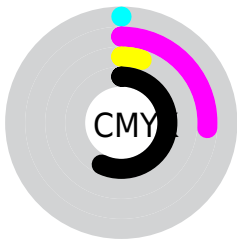
# Distribution



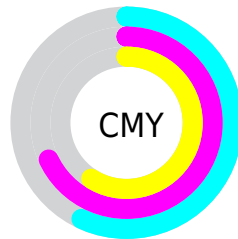
- Red (43%)
- Green (32%)
- Blue (41%)



- Red (43%)
- Yellow (32%)
- Blue (41%)



- Cyan (0%)
- Magenta (26%)
- Yellow (5%)
- Black (57%)



- Cyan (57%)
- Magenta (68%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 92.2930, 5.7716, 15.5290 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 92.2930, 5.7716, 15.5290 by changing the saturation by 10% instead.



92.2930, 5.7716,  
15.5290

92.2930, 5.7716,  
15.5290

255.0000, 0.0000,  
0.0000

68.5810, 5.6296,  
14.3995

143.0050, 5.9135,  
16.6586

46.1680, 5.3402,  
13.8847

169.4180, 6.2029,  
17.1734

24.4560, 5.1982,  
12.7551

196.8310, 6.4923,  
17.6882

5.9670, 3.4673,  
7.9219

224.5430, 6.6343,  
18.8178

0.0000, 0.0000,  
0.0000

246.1950, 4.3409,  
7.7220

92.2930, 5.7716,  
15.5290

92.2930, 5.7716,  
15.5290

85.6080, 8.0813,  
21.3918

98.9780, 3.4618,  
9.6663

78.8090, 9.9542,  
27.3545

105.7770, 1.5889,  
3.7036

72.1240, 12.2639,  
33.2173

112.4620, -0.7208,  
-2.1592

65.4390, 14.5736,  
39.0800

119.1470, -3.0305,  
-8.0219

58.7540, 16.8833,  
44.9427

125.8320, -5.3402,  
-13.8847

51.9550, 18.7562,  
50.9055

132.6310, -7.2131,  
-19.8474

45.2700, 21.0659,  
56.7682


139.3160, -9.5228,  
-25.7101

42.8080, 21.7867,

146.0010,

58.9274

-11.8325, -31.5729

 152.6860,  
-14.1422, -37.4356

# Harmonies

## Analogous

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



91.6980, 11.4879, 2.0189



92.2930, 5.7716, 15.5290



92.1000, -1.5283, 23.5913

# Triad

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



92.2930, 5.7716, 15.5290



88.6840, -14.1412, 9.0471



82.3530, 11.1650, -34.5126

# Complementary

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



92.2930, 5.7716, 15.5290



98.7070, -5.7716, -15.5290

# 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.



82.8500, 4.0180, -28.8094



92.2930, 5.7716, 15.5290



87.2910, -11.4825, -3.7632

# Square

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



92.2930, 5.7716, 15.5290



90.0920, -12.8634, 19.2133



85.3370, -4.6031, -16.9585



84.5370, 15.5113, -28.5349



# Rectangle

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



92.2930, 5.7716, 15.5290



91.2590, -6.0437, 25.2059



85.3370, -4.6031, -16.9585



82.1960, 9.2704, -33.4979

# Sweetspot

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



92.2930, 5.7716, 15.5290



135.6140, 2.1623, 6.4775



86.1000, 11.7827, 0.7893



66.7770, 1.5889, 3.7036



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000



# Same Dimension

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



92.2930, 5.7716, 15.5290



114.8580, 8.9440, 24.6805



90.6970, -0.3436, 16.9287



52.3640, 1.2995, 3.1888



46.7100, 23.8070, 64.2753



96.1970, 49.2029, 132.2542



# Inverse Universe

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



92.2930, 5.7716, 15.5290



114.8580, 8.9440, 24.6805



100.3030, 0.3436, -16.9287



52.3640, 1.2995, 3.1888



46.7100, 23.8070, 64.2753



96.1970, 49.2029, 132.2542



# Previews

## White Background



This preview shows how the YUV color 92.2930, 5.7716, 15.5290 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 92.2930, 5.7716, 15.5290 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 92.2930, 5.7716, 15.5290

## Background



This preview shows how black text looks on a background with the YUV color 92.2930, 5.7716, 15.5290.



This preview shows how white text looks on a background with the YUV color 92.2930, 5.7716,



# 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

92.2930, 5.7716, 15.5290

### Protanopia

90.4970, 9.6150, -3.9439

### Deuteranopia

91.2050, 5.8149, 1.5742



## Tritanopia

91.8600, -0.9170, 14.1548

# Trichromacy



## Original Color

92.2930, 5.7716, 15.5290

## Protanomaly

91.1990, 8.2829, 3.3335

## Deuteranomaly

91.2380, 5.7987, 6.8073

## Tritanomaly

92.1420, 1.4090, 14.7845

# Monochromacy



## Original Color

92.2930, 5.7716, 15.5290

## Achromatopsia

92.0000, 0.0000, 0.0000

## Achromatomaly

92.2010, 1.8729, 5.9627

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 92.2930, 5.7716, 15.5290 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(110, 81, 104)` looks like.

```
.text, #text, p{  
    color:rgb(110, 81, 104)  
}
```

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(110, 81, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 81, 104) }
```

## Border

The CSS property to change the border of an element to YUV 92.2930, 5.7716, 15.5290 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(110, 81, 104) }
```



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

```
.border{ border-color:rgb(110, 81, 104) }
```

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

Here you see how a box with a 4 pixel rgb(110, 81, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 81, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 81, 104);  
box-shadow:4px 4px 4px 4px rgb(110, 81,  
104) }
```

# Background

The CSS property to change the background color of an element to YUV 92.2930, 5.7716, 15.5290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 81, 104) }
```

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

```
.background{ background-color: rgb(110, 81,  
104) }
```

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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