

# Converting Colors

YUV(141.2570, 3.8173, 35.7316)

Have a look what the booklet for  
YUV(141.2570, 3.8173, 35.7316)  
contains.

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# Color

**YUV(141.2570, 3.8173,  
35.7316)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B67795
RGB	182, 119, 149
RGB Percent	71%, 47%, 58%
CMY	0.2863, 0.5333, 0.4157
CMYK	0.00, 0.35, 0.18, 0.29
HSL	331°, 30%, 59%
HSV	331°, 35%, 71%
XYZ	31.3130, 25.3087, 31.6685
YIQ	141.2570, 27.9180, 22.6860

# Conversions

## Conversions Part 2

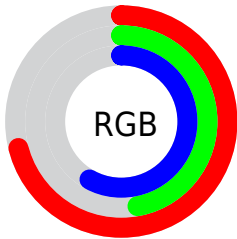
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 119, 149
Decimal	11958165
CIE <sub>Lab</sub>	57.37, 29.06, -6.00
CIE <sub>LCh</sub>	57, 29.671, 348.328
Yxy	25.3087, 0.3547, 0.2867
Android (android.graphics.Color)	4290148245 (0xFFB67795)
YUV	141.2570, 3.8173, 35.7316
Hunter-Lab	50.3077, 23.0653, -2.1074

# Details

The YUV color **141.2570, 3.8173, 35.7316** is a light color, and the websafe version is hex **996699**. A complement of this color would be **159.7430, -3.8173, -35.7316**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5670, 3.6645, 38.0907**, and **89.9470, 3.9701, 33.3725** is the 20% darker color. If you saturate the color by 10%, you get **129.5510, 4.6584, 45.9978**, and if you desaturate by 10%, it is **152.9630, 2.9762, 25.4654**.

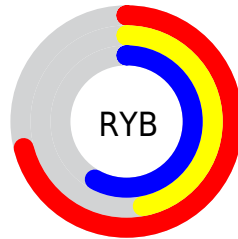
# Distribution



Red (71%)

Green (47%)

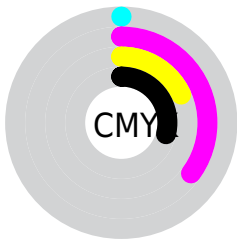
Blue (58%)



Red (71%)

Yellow (47%)

Blue (58%)

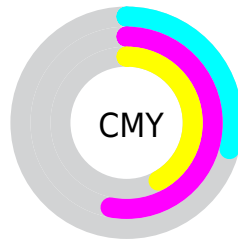


Cyan (0%)

Magenta (35%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 141.2570, 3.8173, 35.7316 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 141.2570, 3.8173, 35.7316 by changing the saturation by 10% instead.



 141.2570, 3.8173,  
35.7316


 141.2570, 3.8173,  
35.7316

255.0000, 0.0000,  
0.0000


 115.5450, 3.6753,  
34.6020

 195.5670, 3.6645,  
38.0907


 89.9470, 3.9701,  
33.3725


 219.9790, 5.4334,  
30.7134

 66.0500, 4.4124,  
31.5282

 239.1510, 7.8136,  
13.8996

 41.8650, 4.9966,  
30.8134

 19.0820, 5.8756,  
28.8691

 9.7250, -2.8224,  
18.6582

 0.0000, 0.0000,

0.0000

■ 141.2570, 3.8173,  
35.7316

■ 141.2570, 3.8173,  
35.7316

■ 129.5510, 4.6584,  
45.9978

■ 152.9630, 2.9762,  
25.4654

■ 117.9590, 5.9362,  
56.1640

■ 164.5550, 1.6984,  
15.2993

■ 105.6660, 7.0667,  
66.9449

■ 176.8480, 0.5679,  
4.5183

■ 94.0740, 8.3445,  
77.1111

■ 188.4400, -0.7099,  
-5.6479

■ 82.3680, 9.1856,  
87.3773

■ 200.1460, -1.5510,  
-15.9140

■ 70.7760, 10.4634,  
97.5434

■ 211.7380, -2.8288,  
-26.0802

■ 64.3360, 11.1734,  
103.1913

■ 223.4440, -3.6699,  
-36.3464

■ 229.7530, -2.3432,  
-41.8794

■ 230.8930, 2.0248,  
-42.8792

# Harmonies

## Analogous

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



140.8230, 15.3703, 16.8182



141.2570, 3.8173, 35.7316



139.7990, -8.2819, 43.1493

# Triad

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



141.2570, 3.8173, 35.7316



134.3600, -22.8555, 4.0693



122.1780, 26.5342, -64.1771

# Complementary

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



141.2570, 3.8173, 35.7316



159.7430, -3.8173, -35.7316

# 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.



121.0180, 15.7671, -64.0368



141.2570, 3.8173, 35.7316



131.5080, -14.0544, -18.8625

# Square

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



141.2570, 3.8173, 35.7316



137.0250, -24.6623, 23.6571



126.3230, -0.1592, -42.3793



130.7880, 28.2055, -40.1561



# Rectangle

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



141.2570, 3.8173, 35.7316



139.4260, -15.9860, 40.8454



126.3230, -0.1592, -42.3793



120.1730, 24.0717, -67.6807

# Sweetspot

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



141.2570, 3.8173, 35.7316



221.5440, 1.7038, 13.5549



136.0490, 22.6538, 13.9890



110.2830, 0.8465, 8.5218



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000



# Same Dimension

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



141.2570, 3.8173, 35.7316



172.9590, 5.9362, 56.1640



138.4240, -9.5760, 38.2162



86.1470, 0.4205, 5.1331



55.0800, 9.3276, 88.5068



9.8540, 1.5510, 15.9140



# Inverse Universe

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



141.2570, 3.8173, 35.7316



172.9590, 5.9362, 56.1640



162.5760, 9.5760, -38.2162



86.1470, 0.4205, 5.1331



55.0800, 9.3276, 88.5068

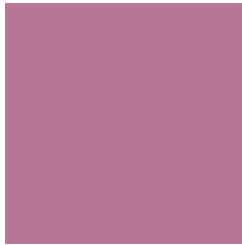


9.8540, 1.5510, 15.9140



# Previews

## White Background



This preview shows how the YUV color 141.2570, 3.8173, 35.7316 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

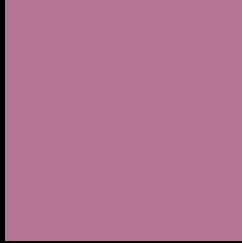
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail



# Black Background



This preview shows how the YUV color 141.2570, 3.8173, 35.7316 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

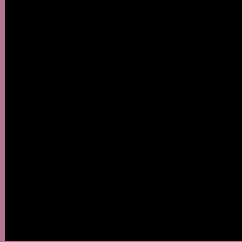
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

# YUV 141.2570, 3.8173, 35.7316

## Background



This preview shows how black text looks on a background with the YUV color 141.2570, 3.8173, 35.7316.



This preview shows how white text looks on a background with the YUV color 141.2570, 3.8173,



# 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

141.2570, 3.8173, 35.7316

### Protanopia

138.7250, 10.4886, -4.1438

### Deuteranopia

139.5540, 3.1779, 7.4071



## Tritanopia

140.3680, -4.6184, 34.7573

# Trichromacy



## Original Color

141.2570, 3.8173, 35.7316

## Protanomaly

139.2430, 8.2612, 10.3109

## Deuteranomaly

140.3210, 3.2927, 17.2585

## Tritanomaly

140.8780, -1.4189, 35.1870

# Monochromacy



## Original Color

141.2570, 3.8173, 35.7316

## Achromatopsia

141.0000, 0.0000, 0.0000

## Achromatomaly

141.1310, 1.4144, 13.0401

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 141.2570, 3.8173, 35.7316 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(182, 119, 149)` looks like.

```
.text, #text, p{  
    color:rgb(182, 119, 149)  
}
```

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(182, 119, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 119, 149) }
```

## Border

The CSS property to change the border of an element to YUV 141.2570, 3.8173, 35.7316 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(182, 119, 149) }
```



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

```
.border{ border-color:rgb(182, 119, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 119, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 119, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 119, 149);  
box-shadow:4px 4px 4px 4px rgb(182, 119,  
149) }
```

# Background

The CSS property to change the background color of an element to YUV 141.2570, 3.8173, 35.7316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 119, 149) }
```

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

```
.background{ background-color: rgb(182,  
119, 149) }
```

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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