

# Converting Colors

YUV(105.7490, 1.1097, 64.2411)

Have a look what the booklet for  
YUV(105.7490, 1.1097, 64.2411)  
contains.

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# Color

**YUV(105.7490, 1.1097,  
64.2411)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B3446C
RGB	179, 68, 108
RGB Percent	70%, 27%, 42%
CMY	0.2980, 0.7333, 0.5765
CMYK	0.00, 0.62, 0.40, 0.30
HSL	338°, 45%, 48%
HSV	338°, 62%, 70%
XYZ	23.3643, 14.8007, 15.8127
YIQ	105.7490, 53.3160, 35.9720

# Conversions

## Conversions Part 2

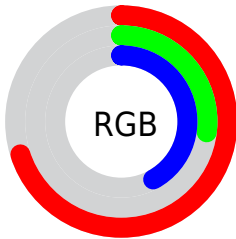
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 68, 108
Decimal	11748460
CIE <sub>Lab</sub>	45.36, 48.73, 0.67
CIE <sub>LCh</sub>	45, 48.736, 0.784
Yxy	14.8007, 0.4329, 0.2742
Android (android.graphics.Color)	4289938540 (0xFFB3446C)
YUV	105.7490, 1.1097, 64.2411
Hunter-Lab	38.4716, 41.0799, 2.5606

# Details

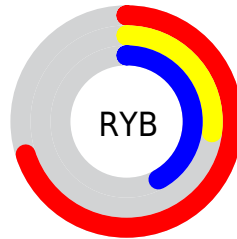
The YUV color **105.7490, 1.1097, 64.2411** is a dark color, and the websafe version is hex **993366**, and the color name is **irresistible**. A complement of this color would be **141.2510, -1.1097, -64.2411**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.9020, -0.9377, 67.6149**, and **45.1930, 7.7929, 67.3597** is the 20% darker color. If you saturate the color by 10%, you get **93.9290, 1.5140, 74.6073**, and if you desaturate by 10%, it is **117.5690, 0.7055, 53.8750**.

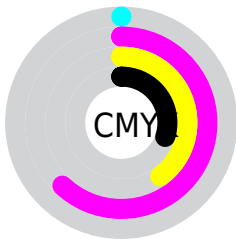
# Distribution



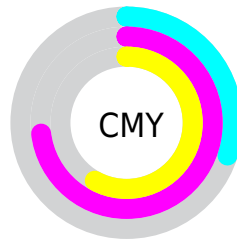
- Red (70%)
- Green (27%)
- Blue (42%)



- Red (70%)
- Yellow (27%)
- Blue (42%)



- Cyan (0%)
- Magenta (62%)
- Yellow (40%)
- Black (30%)




- Cyan (30%)
- Magenta (73%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 105.7490, 1.1097, 64.2411 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 105.7490, 1.1097, 64.2411 by changing the saturation by 10% instead.





 105.7490, 1.1097,  
64.2411


 105.7490, 1.1097,  
64.2411


255.0000, 0.0000,  
0.0000


 77.9060, 3.0043,  
63.2264


 160.9020, -0.9377,  
67.6149


 45.1930, 7.7929,  
67.3597


 184.9120, 0.5364,  
61.4672

 32.5520, 3.1789,  
53.8899

 204.5400, 4.6638,  
44.2534

 22.1990, -1.5771,  
39.2905

 224.1680, 8.7912,  
27.0397

 12.6720, -5.7543,  
25.7207

 242.6730, 6.0772,  
10.8108

 0.0000, 0.0000,  
0.0000

■ 105.7490, 1.1097,  
64.2411

■ 105.7490, 1.1097,  
64.2411

■ 93.9290, 1.5140,  
74.6073

■ 117.5690, 0.7055,  
53.8750

■ 81.9950, 1.4815,  
85.0734

■ 129.5030, 0.7380,  
43.4089

■ 70.1750, 1.8857,  
95.4395

■ 141.3230, 0.3338,  
33.0427

■ 60.9310, 2.0060,  
103.5465

■ 153.2570, 0.3663,  
22.5766

■ 165.0770, -0.0380,  
12.2105

■ 176.4240, 0.2840,  
2.2592

■ 188.2440, -0.1203,  
-8.1070

■ 200.1780, -0.0878,

-18.5731

 211.9980, -0.4920,  
-28.9392

# Harmonies

## Analogous

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



109.6010, 18.9307, 41.5689



105.7490, 1.1097, 64.2411



104.4120, -17.9511, 64.5367

# Triad

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



105.7490, 1.1097, 64.2411



97.8130, -33.4318, -10.3600



91.9060, 42.4443, -80.6016

# Complementary

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



105.7490, 1.1097, 64.2411



141.2510, -1.1097, -64.2411

# 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.



90.8340, 28.1828, -79.6614



105.7490, 1.1097, 64.2411



84.4980, -9.1195, -61.8267

# Square

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



105.7490, 1.1097, 64.2411



101.7910, -43.2810, 22.1083



86.7470, 9.9847, -76.0771



87.2900, 50.1430, -76.5533



# Rectangle

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



105.7490, 1.1097, 64.2411



104.3710, -29.2699, 54.9256



86.7470, 9.9847, -76.0771



92.1680, 38.3712, -80.8313

# Sweetspot

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



105.7490, 1.1097, 64.2411



202.9800, 0.5029, 25.4505



101.5840, 38.1661, 31.9368



99.2130, 0.3880, 15.5992



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000



# Same Dimension

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



105.7490, 1.1097, 64.2411



118.4960, 1.7275, 99.5430



109.9940, -20.7030, 60.5183



83.1470, 0.4205, 5.1331



52.0170, 1.4706, 88.5621



8.8000, 0.0986, 15.0844



# Inverse Universe

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



105.7490, 1.1097, 64.2411



118.4960, 1.7275, 99.5430



137.0060, 20.7030, -60.5183



83.1470, 0.4205, 5.1331



52.0170, 1.4706, 88.5621



8.8000, 0.0986, 15.0844



# Previews

## White Background



This preview shows how the YUV color 105.7490, 1.1097, 64.2411 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 105.7490, 1.1097, 64.2411 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

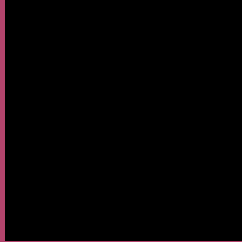
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

# YUV 105.7490, 1.1097, 64.2411

## Background



This preview shows how black text looks on a background with the YUV color 105.7490, 1.1097, 64.2411.



This preview shows how white text looks on a background with the YUV color 105.7490, 1.1097,



# 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

105.7490, 1.1097, 64.2411

### Protanopia

108.6540, 11.5096, -4.9586

### Deuteranopia

108.6700, -2.7953, 9.9364



## Tritanopia

105.3670, -12.9989, 62.8221

# Trichromacy



## Original Color

105.7490, 1.1097, 64.2411

## Protanomaly

107.7820, 7.5025, 20.3622

## Deuteranomaly

107.5460, -1.2552, 29.3392

## Tritanomaly

105.7460, -7.7628, 63.3668

# Monochromacy



## Original Color

105.7490, 1.1097, 64.2411

## Achromatopsia

106.0000, 0.0000, 0.0000

## Achromatomaly

105.9690, 0.5083, 23.7062

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 105.7490, 1.1097, 64.2411 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(179, 68, 108)` looks like.

```
.text, #text, p{  
    color:rgb(179, 68, 108)  
}
```

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(179, 68, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 68, 108) }
```

## Border

The CSS property to change the border of an element to YUV 105.7490, 1.1097, 64.2411 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(179, 68, 108) }
```



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

```
.border{ border-color:rgb(179, 68, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 68, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 68, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 68, 108);  
box-shadow:4px 4px 4px 4px rgb(179, 68,  
108) }
```

# Background

The CSS property to change the background color of an element to YUV 105.7490, 1.1097, 64.2411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 68, 108) }
```

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

```
.background{ background-color: rgb(179, 68,  
108) }
```

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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