

Converting Colors

YUV(63.5010, 10.5990, 53.9346)

Have a look what the booklet for
YUV(63.5010, 10.5990, 53.9346)
contains.

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Color

**YUV(63.5010, 10.5990,
53.9346)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1C55
RGB	125, 28, 85
RGB Percent	49%, 11%, 33%
CMY	0.5098, 0.8902, 0.6667
CMYK	0.00, 0.78, 0.32, 0.51
HSL	325°, 63%, 30%
HSV	325°, 78%, 49%
XYZ	10.5124, 5.8464, 9.1687
YIQ	63.5010, 39.5150, 38.2910

Conversions

Conversions Part 2

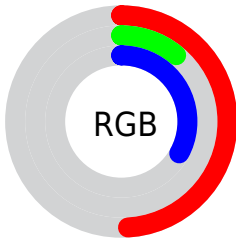
Format	Color
RYB	125, 28, 85
Decimal	8199253
CIELab	29.02, 45.95, -10.04
CIELCh	29, 47.033, 347.676
Yxy	5.8464, 0.4118, 0.2290
Android (android.graphics.Color)	4286389333 (0xFF7D1C55)
YUV	63.5010, 10.5990, 53.9346
Hunter-Lab	24.1792, 35.2926, -5.5572

Details

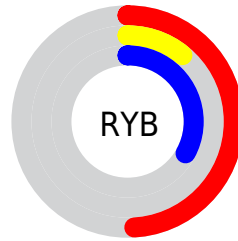
The YUV color **63.5010, 10.5990, 53.9346** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **89.4990, -10.5990, -53.9346**, and the grayscale version is **63.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **117.6430, 8.5570, 55.5641**, and **26.0880, 6.8586, 40.2648** is the 20% darker color. If you saturate the color by 10%, you get **55.3000, 12.1771, 61.1269**, and if you desaturate by 10%, it is **71.1150, 9.3103, 47.2571**.

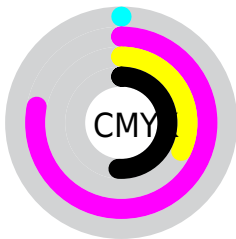
Distribution



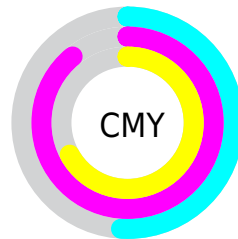
- Red (49%)
- Green (11%)
- Blue (33%)



- Red (49%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (78%)
- Yellow (32%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 63.5010, 10.5990, 53.9346 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 63.5010, 10.5990, 53.9346 by changing the saturation by 10% instead.

■ 63.5010, 10.5990,
53.9346

■ 63.5010, 10.5990,
53.9346

■ 255.0000, 0.0000,
0.0000

■ 36.3700, 12.6356,
54.0495

■ 117.6430, 8.5570,
55.5641

■ 26.0880, 6.8586,
40.2648

■ 145.1270, 7.8254,
56.8936

■ 16.8170, 1.0762,
28.2245

■ 172.1380, 7.8200,
58.6380

■ 0.0000, 0.0000,
0.0000

■ 196.5500, 9.5889,
51.2607

■ 216.1780, 13.7162,
34.0469

■ 233.8680, 10.4181,

18.5328

250.8910, 2.0257,
3.6036

63.5010, 10.5990,
53.9346

63.5010, 10.5990,
53.9346

55.3000, 12.1771,
61.1269

71.1150, 9.3103,
47.2571

47.6860, 13.4658,
67.8044

79.3160, 7.7322,
40.0649

45.6970, 13.4604,
69.5487

86.9300, 6.4435,
33.3874

95.2450, 5.3022,
26.0951

102.8590, 4.0135,
19.4177

■ 111.0600, 2.4354,
12.2254

■ 118.6740, 1.1467,
5.5479

■ 126.8750, -0.4314,
-1.6444

■ 134.4890, -1.7201,
-8.3219

Harmonies

Analogous

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



69.7450, 23.7897, 23.0256



63.5010, 10.5990, 53.9346



60.6040, -5.7208, 61.7373

Triad

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



63.5010, 10.5990, 53.9346



61.9870, -30.5596, 1.7654



62.6290, 29.2699, -54.9256

Complementary

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



63.5010, 10.5990, 53.9346



89.4990, -10.5990, -53.9346

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.



59.5680, 15.0030, -52.2411



63.5010, 10.5990, 53.9346



51.3180, -19.3838, -36.2359

Square

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



63.5010, 10.5990, 53.9346



64.5110, -31.8039, 27.6159



54.6490, -1.3060, -47.9272



61.1590, 38.8686, -53.6364

Rectangle

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



63.5010, 10.5990, 53.9346



62.9440, -18.2134, 55.3001



54.6490, -1.3060, -47.9272



62.0760, 24.6125, -54.4407

Sweetspot

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



63.5010, 10.5990, 53.9346



139.5710, 4.1555, 20.5472



50.7190, 36.6205, 14.2784



67.3590, 2.2880, 12.8402



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



63.5010, 10.5990, 53.9346



66.7080, 16.9060, 84.4481



58.1430, -9.9305, 58.6336



59.5490, 0.7153, 3.9035



46.8220, 13.8918, 71.1931



0.0000, 0.0000, 0.0000

Inverse Universe

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



63.5010, 10.5990, 53.9346



66.7080, 16.9060, 84.4481



94.8570, 9.9305, -58.6336



59.5490, 0.7153, 3.9035



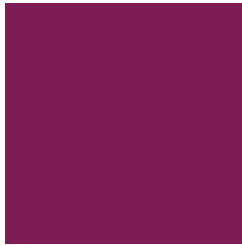
46.8220, 13.8918, 71.1931



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 63.5010, 10.5990, 53.9346 looks on a white background.

Color Contrast Check

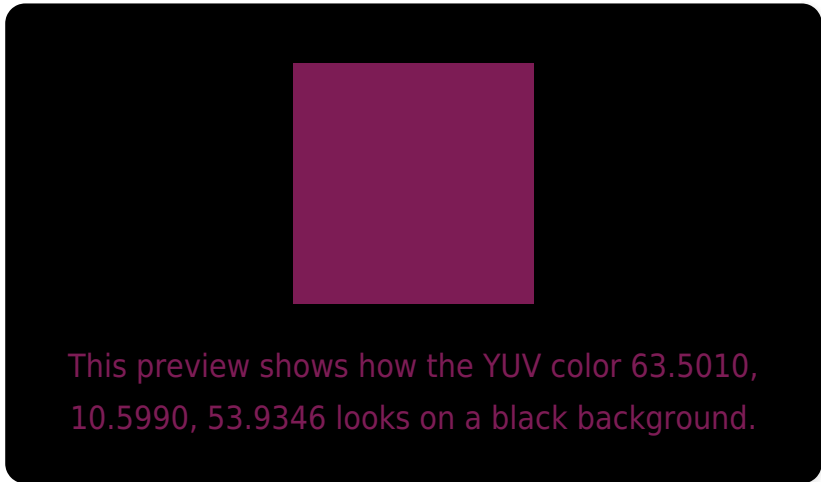
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

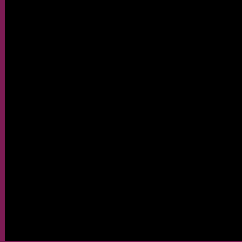
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 63.5010, 10.5990, 53.9346

Background



This preview shows how black text looks on a background with the YUV color 63.5010, 10.5990, 53.9346.



This preview shows how white text looks on a background with the YUV color 63.5010, 10.5990,

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

63.5010, 10.5990, 53.9346

Protanopia

69.0470, 22.1618, -14.9502

Deuteranopia

70.5640, 4.6519, 1.2594



Tritanopia

65.4470, -11.0664, 49.5970

Trichromacy



Original Color

63.5010, 10.5990, 53.9346

Protanomaly

67.0610, 17.7179, 10.4705

Deuteranomaly

67.6680, 7.0657, 20.4622

Tritanomaly

64.5210, -3.2149, 51.2861

Monochromacy



Original Color

63.5010, 10.5990, 53.9346

Achromatopsia

64.0000, 0.0000, 0.0000

Achromatomaly

63.8590, 4.0135, 19.4177

CSS Examples

Text

The CSS property to change the color of the text to YUV 63.5010, 10.5990, 53.9346 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, 28, 85)` looks like.

```
.text, #text, p{  
    color:rgb(125, 28, 85)  
}
```

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, 28, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 28, 85) }
```

Border

The CSS property to change the border of an element to YUV 63.5010, 10.5990, 53.9346 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, 28, 85) }
```


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

```
.border{ border-color:rgb(125, 28, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 28, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 28, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 28, 85);  
box-shadow:4px 4px 4px 4px rgb(125, 28,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 63.5010, 10.5990, 53.9346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 28, 85) }
```

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

```
.background{ background-color: rgb(125, 28,  
85) }
```

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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