

Converting Colors

YUV(56.6410, 55.3930, 59.9508)

Have a look what the booklet for
YUV(56.6410, 55.3930, 59.9508)
contains.

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Color

**YUV(56.6410, 55.3930,
59.9508)**

Conversions

Conversions Part 1

Format	Color
Hex	7D00A9
RGB	125, 0, 169
RGB Percent	49%, 0%, 66%
CMY	0.5098, 1.0000, 0.3373
CMYK	0.26, 1.00, 0.00, 0.34
HSL	284°, 100%, 33%
HSV	284°, 100%, 66%
XYZ	15.6189, 7.2245, 38.1074
YIQ	56.6410, 20.2510, 79.0590

Conversions

Conversions Part 2

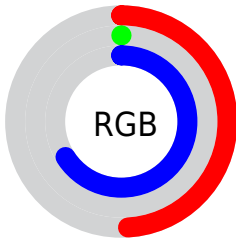
Format	Color
R_{YB}	125, 0, 169
Decimal	8192169
CIE _{Lab}	32.31, 65.62, -57.65
CIE _{LCh}	32, 87.347, 318.703
Yxy	7.2245, 0.2563, 0.1185
Android (android.graphics.Color)	4286382249 (0xFF7D00A9)
YUV	56.6410, 55.3930, 59.9508
Hunter-Lab	26.8785, 56.6874, -65.2443

Details

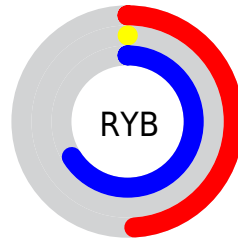
The YUV color **56.6410, 55.3930, 59.9508** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **112.3590, -55.3930, -59.9508**, and the grayscale version is **56.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.0930, 49.7472, 50.7844**, and **33.5560, 40.6449, 30.2074** is the 20% darker color. If you saturate the color by 10%, you get **56.6410, 55.3930, 59.9508**, and if you desaturate by 10%, it is **67.8160, 49.8837, 53.6584**.

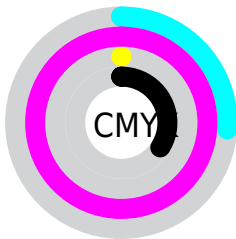
Distribution



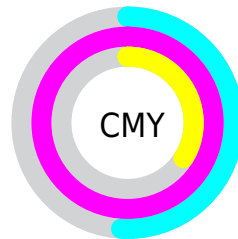
- Red (49%)
- Green (0%)
- Blue (66%)



- Red (49%)
- Yellow (0%)
- Blue (66%)



- Cyan (26%)
- Magenta (100%)
- Yellow (0%)
- Black (34%)



- Cyan (51%)
- Magenta (100%)
- Yellow (34%)
- Black (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 56.6410, 55.3930, 59.9508 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 56.6410, 55.3930, 59.9508 by changing the saturation by 10% instead.

56.6410, 55.3930,
59.9508

56.6410, 55.3930,
59.9508

255.0000, 0.0000,
0.0000

45.1910, 47.7268,
45.4365

124.0930, 49.7472,
50.7844

33.5560, 40.6449,
30.2074

152.8050, 49.8891,
51.9140

22.5190, 33.2681,
16.2078

178.3250, 37.8008,
55.8430

7.8230, 28.6813,
-5.9838

198.6480, 27.7815,
49.4207

6.5490, 17.4773,
-5.7435

215.0840, 19.6786,
35.0063

2.9810, 8.8834,
-2.6143

232.1070, 11.2862,

0.0000, 0.0000,

20.0772

0.0000

■ 249.1300, 2.8939,
5.1480

■ 56.6410, 55.3930,
59.9508

■ 67.8160, 49.8837,
53.6584

■ 79.2900, 44.2270,
47.9807

■ 90.4650, 38.7178,
41.6882

■ 101.9390, 33.0611,
36.0105

■ 112.5270, 27.8412,
30.2328

■ 123.7020, 22.3319,
23.9403

■ 135.1760, 16.6752,
18.2626

■ 146.3510, 11.1660,
11.9702

■ 157.8250, 5.5093,
6.2925

Harmonies

Analogous

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



66.3180, 71.3282, -58.1609



56.6410, 55.3930, 59.9508



65.1920, 19.6253, 98.9326

Triad

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



56.6410, 55.3930, 59.9508



71.9530, -35.4728, 37.7522



72.2660, 23.0399, -63.3773

Complementary

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



56.6410, 55.3930, 59.9508



112.3590, -55.3930, -59.9508

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.



63.3570, -8.5570, -55.5641



56.6410, 55.3930, 59.9508



65.7310, -32.4054, -12.9191

Square

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



56.6410, 55.3930, 59.9508



47.8400, -23.5851, 98.3643



55.7650, -27.4921, -48.9059



79.9210, 49.8319, -70.0907

Rectangle

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



56.6410, 55.3930, 59.9508



62.7530, -1.3572, 108.9646



55.7650, -27.4921, -48.9059



69.5300, 12.5567, -60.9778

Sweetspot

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



56.6410, 55.3930, 59.9508



175.7620, 21.3163, 23.0107



45.6810, 60.7963, -40.0622



83.2310, 13.1971, 13.8294



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



56.6410, 55.3930, 59.9508



73.4040, 71.7788, 77.6987



65.3510, 31.8720, 90.9002



78.7060, 2.6099, 2.8888



49.4630, 48.5787, 52.2139



6.7650, 6.5249, 7.2221

Inverse Universe

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



55.5470, -5.6927, 99.4983



71.9790, -7.3846, 128.9374



103.6490, -31.8720, -90.9002



78.6200, -0.3057, 4.7183



48.6980, -4.7811, 87.0879



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 56.6410, 55.3930, 59.9508 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



This preview shows how the YUV color 56.6410, 55.3930, 59.9508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

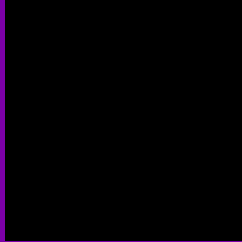
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 56.6410, 55.3930, 59.9508

Background



This preview shows how black text looks on a background with the YUV color 56.6410, 55.3930, 59.9508.



This preview shows how white text looks on a background with the YUV color 56.6410, 55.3930,

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



Deuteranopia

63.3930, 37.2743, -55.5957

Tritanopia

79.4270, -4.1545, 25.9355

Trichromacy



Deuteranomaly

61.0790, 43.8381, -14.1013



Tritanomaly

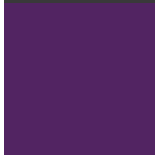
71.2370, 17.6312, 38.3802

Monochromacy



Achromatopsia

57.0000, 0.0000, 0.0000



Achromatomaly

56.8220, 20.3008, 22.0811

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.6410, 55.3930, 59.9508 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, 0, 169)` looks like.

```
.text, #text, p{  
    color:rgb(125, 0, 169)  
}
```

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, 0, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 169) }
```

Border

The CSS property to change the border of an element to YUV 56.6410, 55.3930, 59.9508 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, 0, 169) }
```

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

```
.border{ border-color:rgb(125, 0, 169) }
```

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

Here you see how a box with a 4 pixel rgb(125, 0, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 169);  
box-shadow:4px 4px 4px 4px rgb(125, 0,  
169) }
```


Background

The CSS property to change the background color of an element to YUV 56.6410, 55.3930, 59.9508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 0, 169) }
```

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

```
.background{ background-color: rgb(125, 0,  
169) }
```

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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