

Converting Colors

YUV(55.0890, 11.7881, -0.9551)

Have a look what the booklet for
YUV(55.0890, 11.7881, -0.9551)
contains.

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Color

**YUV(55.0890, 11.7881,
-0.9551)**

Conversions

Conversions Part 1

Format	Color
Hex	36334F
RGB	54, 51, 79
RGB Percent	21%, 20%, 31%
CMY	0.7882, 0.8000, 0.6902
CMYK	0.32, 0.35, 0.00, 0.69
HSL	246°, 22%, 25%
HSV	246°, 35%, 31%
XYZ	4.1164, 3.7164, 7.8975
YIQ	55.0890, -7.2000, 9.3440

Conversions

Conversions Part 2

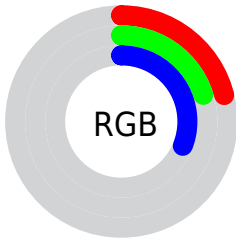
Format	Color
R_{YB}	54, 51, 79
Decimal	3552079
CIE _{Lab}	22.71, 8.73, -16.66
CIE _{LCh}	23, 18.814, 297.652
Yxy	3.7164, 0.2617, 0.2363
Android (android.graphics.Color)	4281742159 (0xFF36334F)
YUV	55.0890, 11.7881, -0.9551
Hunter-Lab	19.2781, 4.3784, -10.7943

Details

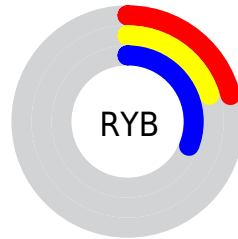
The YUV color **55.0890, 11.7881, -0.9551** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **74.9110, -11.7881, 0.9551**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **102.0290, 12.8037, -0.0254**, and **10.5130, 12.0721, 1.3041** is the 20% darker color. If you saturate the color by 10%, you get **48.3000, 15.1351, -1.1401**, and if you desaturate by 10%, it is **61.8780, 8.4411, -0.7700**.

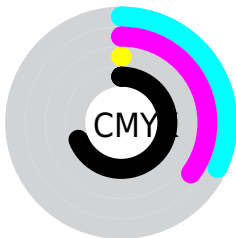
Distribution



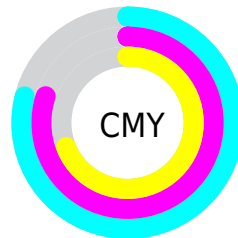
- Red (21%)
- Green (20%)
- Blue (31%)



- Red (21%)
- Yellow (20%)
- Blue (31%)



- Cyan (32%)
- Magenta (35%)
- Yellow (0%)
- Black (69%)



- Cyan (79%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.0890, 11.7881, -0.9551 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 55.0890, 11.7881, -0.9551 by changing the saturation by 10% instead.

■ 55.0890, 11.7881,
-0.9551

■ 55.0890, 11.7881,
-0.9551

■ 255.0000, 0.0000,
0.0000

■ 33.5620, 11.0619,
-1.3699

■ 102.0290, 12.8037,
-0.0254

■ 10.5130, 12.0721,
1.3041

■ 127.1430, 13.2405,
-0.1254

■ 1.1400, 4.3680,
-0.9998

■ 153.2570, 13.6773,
-0.2254

■ 0.0000, 0.0000,
0.0000

■ 179.7840, 14.4035,
0.1894

■ 207.4850, 14.5509,
-0.4253

■ 234.6440, 10.0355,

1.1892

■ 55.0890, 11.7881,
-0.9551

■ 55.0890, 11.7881,
-0.9551

■ 48.3000, 15.1351,
-1.1401

■ 61.8780, 8.4411,
-0.7700

■ 41.5110, 18.4821,
-1.3251

■ 68.6670, 5.0942,
-0.5850

■ 34.7220, 21.8291,
-1.5102

■ 75.4560, 1.7472,
-0.3999

■ 27.9330, 25.1760,
-1.6952

■ 82.2450, -1.5998,
-0.2149

■ 21.7310, 28.2336,
-2.3951

■ 89.0340, -4.9468,
-0.0298

■ 14.9420, 31.5806,
-2.5801

■ 95.2360, -8.0043,
0.6700

■ 11.3980, 33.3278,
-2.9800

■ 102.0250,
-11.3513, 0.8551

■ 108.8140,
-14.6983, 1.0401

■ 115.6030,
-18.0453, 1.2252

Harmonies

Analogous

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



51.1900, 15.1893, -18.5836



55.0890, 11.7881, -0.9551



56.0970, 6.3612, 13.0699

Triad

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



55.0890, 11.7881, -0.9551



54.1350, -11.4056, 18.2986



45.7250, 3.5866, -30.4538

Complementary

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



55.0890, 11.7881, -0.9551



74.9110, -11.7881, 0.9551

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.



49.5330, -5.1928, -14.4994



55.0890, 11.7881, -0.9551



53.2110, -13.4150, 9.4620

Square

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



55.0890, 11.7881, -0.9551



54.8350, -6.3277, 22.9467



51.7150, -11.1985, -1.5041



43.4450, 11.6126, -38.1013

Rectangle

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



55.0890, 11.7881, -0.9551



56.1040, 2.4137, 19.2028



51.7150, -11.1985, -1.5041



47.2590, 0.3653, -23.9061

Sweetspot

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



55.0890, 11.7881, -0.9551



92.5530, 4.6574, -0.4850



68.8670, 4.9956, -15.6694



45.0970, 2.9102, -0.0851



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



55.0890, 11.7881, -0.9551



64.5110, 18.4821, -1.3251



59.2750, 9.7244, 7.6518



34.7550, 1.5998, 0.2149



14.9170, 42.9319, -3.4352



33.6950, 96.7784, -7.6255

Inverse Universe

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



62.2220, 6.7926, 14.7143



75.6020, 10.5492, 23.1510



70.7250, -9.7244, -7.6518



35.6520, 1.1576, 2.0592



40.8720, 24.7131, 53.6093



92.1400, 55.6400, 120.9032

Previews

White Background



This preview shows how the YUV color 55.0890, 11.7881, -0.9551 looks on a white background.

Color Contrast Check

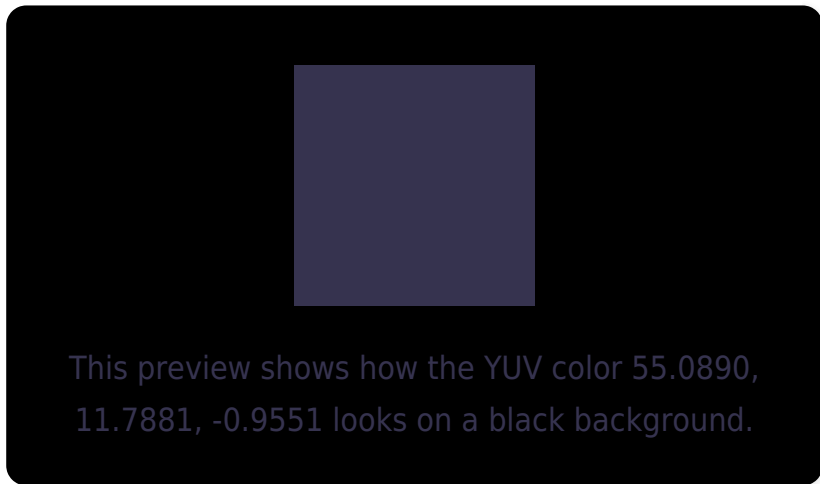
Large Text (above 18pt) WCAG AA ✓ Pass

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 55.0890, 11.7881, -0.9551

Background



This preview shows how black text looks on a background with the YUV color 55.0890, 11.7881, -0.9551.



This preview shows how white text looks on a background with the YUV color 55.0890, 11.7881, -0.9551.

-0.9551.

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

55.0890, 11.7881, -0.9551

Protanopia

53.8000, 13.4096, -7.7176

Deuteranopia

54.0450, 11.8098, -7.9325



Tritanopia

53.9610, 2.4842, -3.4738

Trichromacy



Original Color

55.0890, 11.7881, -0.9551

Protanomaly

53.9960, 12.8200, -5.2585

Deuteranomaly

54.3550, 11.6570, -5.5733

Tritanomaly

54.4710, 5.6838, -3.0441

Monochromacy



Original Color

55.0890, 11.7881, -0.9551

Achromatopsia

55.0000, 0.0000, 0.0000

Achromatomaly

55.4390, 4.2206, -0.3850

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.0890, 11.7881, -0.9551 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(54, 51, 79)` looks like.

```
.text, #text, p{  
    color:rgb(54, 51, 79)  
}
```

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(54, 51, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 51, 79) }
```

Border

The CSS property to change the border of an element to YUV 55.0890, 11.7881, -0.9551 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(54, 51, 79) }
```


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

```
.border{ border-color:rgb(54, 51, 79) }
```

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

Here you see how a box with a 4 pixel rgb(54, 51, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 51, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 51, 79);  
box-shadow:4px 4px 4px 4px rgb(54, 51, 79)  
}
```

Background

The CSS property to change the background color of an element to YUV 55.0890, 11.7881, -0.9551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 51, 79) }
```

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

```
.background{ background-color: rgb(54, 51,  
79) }
```

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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