

Converting Colors

YUV(39.3890, -3.1498, 30.3538)

Have a look what the booklet for
YUV(39.3890, -3.1498, 30.3538)
contains.

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Color

**YUV(39.3890, -3.1498,
30.3538)**

Conversions

Conversions Part 1

Format	Color
Hex	4A1721
RGB	74, 23, 33
RGB Percent	29%, 9%, 13%
CMY	0.7098, 0.9098, 0.8706
CMYK	0.00, 0.69, 0.55, 0.71
HSL	348°, 53%, 19%
HSV	348°, 69%, 29%
XYZ	3.4049, 2.1784, 1.6799
YIQ	39.3890, 27.1860, 13.9220

Conversions

Conversions Part 2

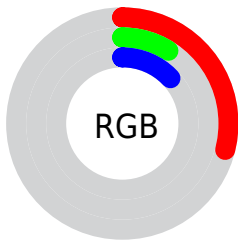
Format	Color
R_{YB}	74, 23, 33
Decimal	4855585
CIE Lab	16.40, 25.18, 6.07
CIE LCh	16, 25.904, 13.547
Yxy	2.1784, 0.4688, 0.2999
Android (android.graphics.Color)	4283045665 (0xFF4A1721)
YUV	39.3890, -3.1498, 30.3538
Hunter-Lab	14.7596, 15.3498, 3.5836




Details

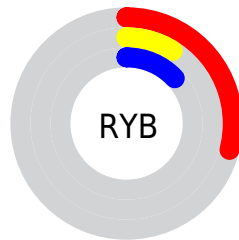
The YUV color **39.3890, -3.1498, 30.3538** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **57.6110, 3.1498, -30.3538**, and the grayscale version is **39.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **86.9550, -4.9078, 34.2425**, and **6.2790, -3.0955, 12.9103** is the 20% darker color. If you saturate the color by 10%, you get **34.5960, -3.7448, 34.5573**, and if you desaturate by 10%, it is **44.1820, -2.5547, 26.1504**.

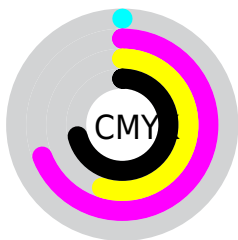
Distribution







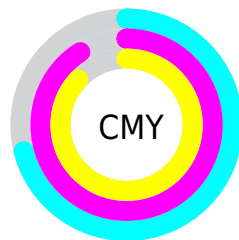
-  Red (29%)
-  Green (9%)
-  Blue (13%)






-  Red (29%)
-  Yellow (9%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (69%)
-  Yellow (55%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (91%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 39.3890, -3.1498, 30.3538 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 39.3890, -3.1498, 30.3538 by changing the saturation by 10% instead.

■ 39.3890, -3.1498,
30.3538

■ 39.3890, -3.1498,
30.3538

255.0000, 0.0000,
0.0000

■ 16.0900, -3.0024,
29.7391

■ 86.9550, -4.9078,
34.2425

■ 6.2790, -3.0955,
12.9103

■ 111.8520, -5.3500,
36.0868

■ 0.0000, 0.0000,
0.0000

■ 138.0370, -5.9342,
36.8016

■ 164.6350, -6.2291,
38.0311

■ 191.5320, -6.6713,
39.8754

■ 216.5420, -5.1972,

33.7277

■ 236.1700, -1.0698,
16.5139

■ 39.3890, -3.1498,
30.3538

■ 39.3890, -3.1498,
30.3538

■ 34.5960, -3.7448,
34.5573

■ 44.1820, -2.5547,
26.1504

■ 29.2160, -4.0505,
39.2756

■ 49.5620, -2.2491,
21.4321

■ 24.4230, -4.6455,
43.4790

■ 54.3550, -1.6540,
17.2287

■ 23.8360, -4.3561,
43.9938

■ 59.7350, -1.3484,
12.5104

■ 64.5280, -0.7533,
8.3069

■ 69.3210, -0.1583,
4.1035

■ 74.7010, 0.1474,
-0.6148

■ 79.4940, 0.7425,
-4.8182

■ 84.8740, 1.0481,
-9.5365

Harmonies

Analogous

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



41.2340, 5.3076, 24.3508



39.3890, -3.1498, 30.3538



39.0760, -11.8695, 27.1203

Triad

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



39.3890, -3.1498, 30.3538



34.5350, -11.6028, -11.8702



35.0790, 20.1741, -30.7643

Complementary

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



39.3890, -3.1498, 30.3538



57.6110, 3.1498, -30.3538

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.



35.7000, 14.9379, -31.3089



39.3890, -3.1498, 30.3538



32.0690, -1.5130, -28.1245

Square

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



39.3890, -3.1498, 30.3538



37.5110, -18.4929, 4.8139



34.3490, 7.2229, -30.1241



37.9390, 19.2571, -16.6095

Rectangle

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



39.3890, -3.1498, 30.3538



38.5500, -17.5261, 21.4427



34.3490, 7.2229, -30.1241



35.9110, 18.2849, -31.4939

Sweetspot

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



39.3890, -3.1498, 30.3538



83.4360, -1.2009, 11.8956



41.0730, 16.2330, 20.1070



39.9300, -0.4585, 7.0774



176.0000, 0.0000, 0.0000



48.0000, 0.0000, 0.0000

Same Dimension

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



39.3890, -3.1498, 30.3538



42.0430, -4.9512, 48.1973



47.0540, -11.8586, 23.6316



35.3100, -0.1528, 2.3591



32.7780, -6.2996, 60.7077



73.9000, -14.2477, 136.8997

Inverse Universe

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



39.3890, -3.1498, 30.3538



42.0430, -4.9512, 48.1973



49.9460, 11.8586, -23.6316



35.3100, -0.1528, 2.3591



32.7780, -6.2996, 60.7077



73.9000, -14.2477, 136.8997

Previews

White Background



This preview shows how the YUV color 39.3890, -3.1498, 30.3538 looks on a white background.

Color Contrast Check

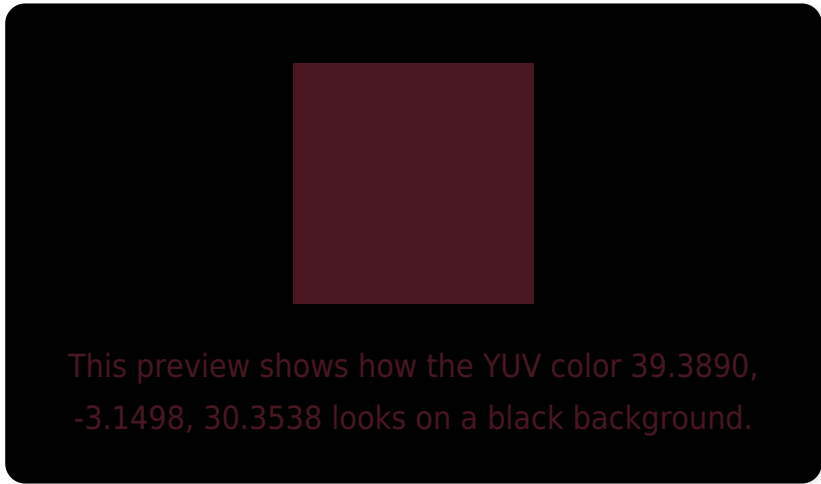
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3890, -3.1498, 30.3538

Background



This preview shows how black text looks on a background with the YUV color 39.3890, -3.1498, 30.3538.



This preview shows how white text looks on a background with the YUV color 39.3890, -3.1498,

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

39.3890, -3.1498, 30.3538

Protanopia

42.2990, -0.1474, 0.6148

Deuteranopia

41.9640, -5.4053, 7.0476



Tritanopia

39.1780, -6.4968, 30.5389

Trichromacy



Original Color

39.3890, -3.1498, 30.3538

Protanomaly

41.1370, -1.0535, 11.2809

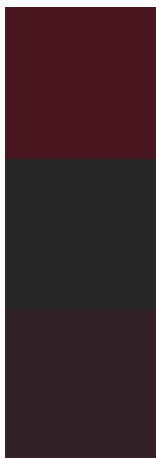
Deuteranomaly

41.2470, -4.5588, 15.5694

Tritanomaly

39.5200, -5.1864, 30.2390

Monochromacy



Original Color

39.3890, -3.1498, 30.3538

Achromatopsia

39.0000, 0.0000, 0.0000

Achromatomaly

39.1370, -1.0535, 11.2809

CSS Examples

Text

The CSS property to change the color of the text to YUV 39.3890, -3.1498, 30.3538 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(74, 23, 33)` looks like.

```
.text, #text, p{  
    color:rgb(74, 23, 33)  
}
```

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(74, 23, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 23, 33) }
```

Border

The CSS property to change the border of an element to YUV 39.3890, -3.1498, 30.3538 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(74, 23, 33) }
```


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

```
.border{ border-color:rgb(74, 23, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 23, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 23, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 23, 33);  
box-shadow:4px 4px 4px 4px rgb(74, 23, 33)  
}
```

Background

The CSS property to change the background color of an element to YUV 39.3890, -3.1498, 30.3538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 23, 33) }
```

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

```
.background{ background-color: rgb(74, 23,  
33) }
```

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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