

Converting Colors

YUV(39.9060, -3.8977, 36.9164)

Have a look what the booklet for
YUV(39.9060, -3.8977, 36.9164)
contains.

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Color

**YUV(39.9060, -3.8977,
36.9164)**

Conversions

Conversions Part 1

Format	Color
Hex	521420
RGB	82, 20, 32
RGB Percent	32%, 8%, 13%
CMY	0.6784, 0.9216, 0.8745
CMYK	0.00, 0.76, 0.61, 0.68
HSL	348°, 61%, 20%
HSV	348°, 76%, 32%
XYZ	3.9905, 2.3984, 1.6191
YIQ	39.9060, 33.1000, 16.8760

Conversions

Conversions Part 2

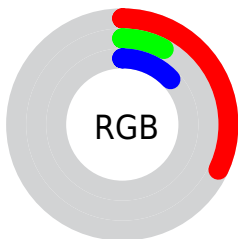
Format	Color
RYB	82, 20, 32
Decimal	5379104
CIELab	17.45, 29.59, 8.50
CIELCh	17, 30.783, 16.021
Yxy	2.3984, 0.4983, 0.2995
Android (android.graphics.Color)	4283569184 (0xFF521420)
YUV	39.9060, -3.8977, 36.9164
Hunter-Lab	15.4869, 18.8925, 4.6422

Details

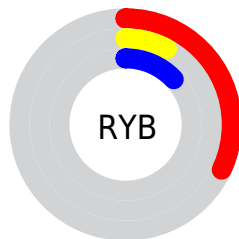
The YUV color **39.9060, -3.8977, 36.9164** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **62.0940, 3.8977, -36.9164**, and the grayscale version is **40.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **88.9450, -6.3819, 40.3902**, and **9.6820, -4.2802, 19.5729** is the 20% darker color. If you saturate the color by 10%, you get **34.4120, -4.6401, 41.7347**, and if you desaturate by 10%, it is **45.4000, -3.1552, 32.0982**.

Distribution



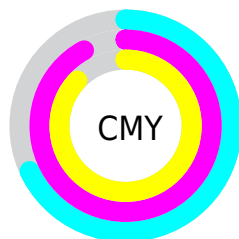
- Red (32%)
- Green (8%)
- Blue (13%)



- Red (32%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (76%)
- Yellow (61%)
- Black (68%)



- Cyan (68%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 39.9060, -3.8977, 36.9164 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 39.9060, -3.8977, 36.9164 by changing the saturation by 10% instead.

■ 39.9060, -3.8977,
36.9164

■ 39.9060, -3.8977,
36.9164

■ 255.0000, 0.0000,
0.0000

■ 17.9550, -4.9078,
34.2425

■ 88.9450, -6.3819,
40.3902

■ 9.6820, -4.2802,
19.5729

■ 114.1410, -6.9715,
42.8493

■ 0.0000, 0.0000,
0.0000

■ 140.5110, -8.1399,
44.2789

■ 167.4080, -8.5821,
46.1232

■ 195.0060, -8.8770,
47.3527

■ 215.7270, -5.7814,

34.4424

235.3550, -1.6540,
17.2287

39.9060, -3.8977,
36.9164

39.9060, -3.8977,
36.9164

34.4120, -4.6401,
41.7347

45.4000, -3.1552,
32.0982

29.0320, -4.9458,
46.4529

50.7800, -2.8495,
27.3799

26.3420, -5.0986,
48.8121

56.8610, -2.3965,
22.0469

62.2410, -2.0908,
17.3286

67.7350, -1.3484,
12.5104

■ 73.2290, -0.6059,
7.6922

■ 78.6090, -0.3002,
2.9739

■ 84.6900, 0.1528,
-2.3591

■ 90.1840, 0.8953,
-7.1774

Harmonies

Analogous

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



41.5060, 6.1595, 31.1282



39.9060, -3.8977, 36.9164



40.3000, -14.9379, 31.3089

Triad

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



39.9060, -3.8977, 36.9164



34.7470, -13.1863, -17.3181



37.9800, 23.6739, -33.3085

Complementary

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



39.9060, -3.8977, 36.9164



62.0940, 3.8977, -36.9164

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.



38.9600, 17.2747, -34.1679



39.9060, -3.8977, 36.9164



34.0580, -1.5076, -29.8689

Square

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



39.9060, -3.8977, 36.9164



39.2720, -19.3611, 3.2695



37.2670, 8.2494, -32.6832



38.9540, 23.1937, -19.2537

Rectangle

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



39.9060, -3.8977, 36.9164



40.8770, -20.1524, 23.7869



37.2670, 8.2494, -32.6832



38.8120, 21.7847, -34.0381

Sweetspot

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



39.9060, -3.8977, 36.9164



90.0450, -1.5012, 14.8695



42.0180, 19.7111, 24.5402



43.7130, -1.3375, 9.0217



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



39.9060, -3.8977, 36.9164



41.1690, -5.9993, 57.7338



49.6910, -14.6377, 28.3350



38.3100, -0.1528, 2.3591



33.6750, -6.7418, 62.5520



74.4980, -14.5425, 138.1293

Inverse Universe

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



39.9060, -3.8977, 36.9164



41.1690, -5.9993, 57.7338



52.3090, 14.6377, -28.3350



38.3100, -0.1528, 2.3591



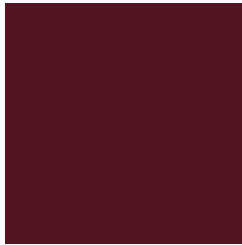
33.6750, -6.7418, 62.5520



74.4980, -14.5425, 138.1293

Previews

White Background



This preview shows how the YUV color 39.9060, -3.8977, 36.9164 looks on a white background.

Color Contrast Check

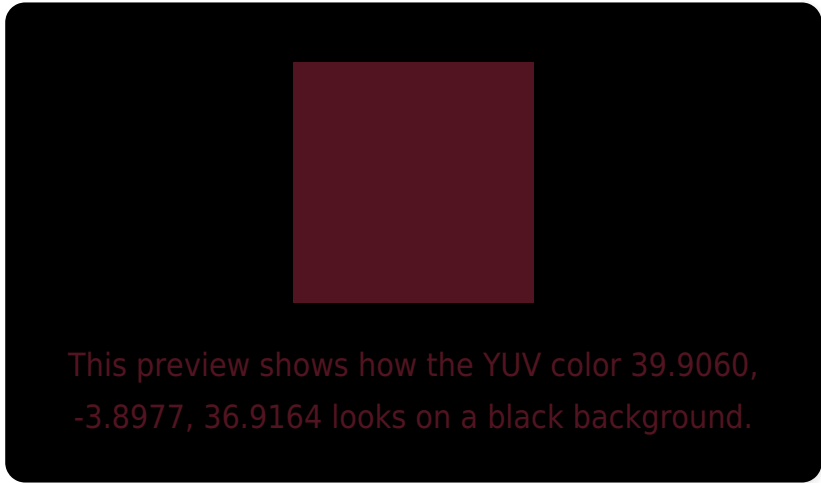
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9060, -3.8977, 36.9164

Background



This preview shows how black text looks on a background with the YUV color 39.9060, -3.8977, 36.9164.



This preview shows how white text looks on a background with the YUV color 39.9060, -3.8977,

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

39.9060, -3.8977, 36.9164

Protanopia

44.4840, -0.7316, 1.3295

Deuteranopia

44.6930, -7.7366, 8.1622



Tritanopia

40.0540, -8.4076, 36.7866

Trichromacy



Original Color

39.9060, -3.8977, 36.9164

Protanomaly

42.6320, -1.7906, 14.3547

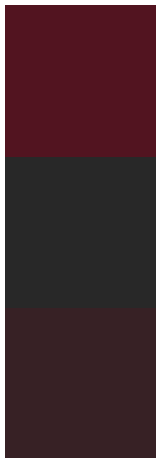
Deuteranomaly

43.1010, -6.4588, 18.3284

Tritanomaly

39.8090, -6.8078, 37.0015

Monochromacy



Original Color

39.9060, -3.8977, 36.9164

Achromatopsia

40.0000, 0.0000, 0.0000

Achromatomaly

40.0340, -1.4958, 13.1252

CSS Examples

Text

The CSS property to change the color of the text to YUV 39.9060, -3.8977, 36.9164 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(82, 20, 32)` looks like.

```
.text, #text, p{  
    color:rgb(82, 20, 32)  
}
```

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(82, 20, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 20, 32) }
```

Border

The CSS property to change the border of an element to YUV 39.9060, -3.8977, 36.9164 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(82, 20, 32) }
```


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

```
.border{ border-color:rgb(82, 20, 32) }
```

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

Here you see how a box with a 4 pixel rgb(82, 20, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 20, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 20, 32);  
box-shadow:4px 4px 4px 4px rgb(82, 20, 32)  
}
```

Background

The CSS property to change the background color of an element to YUV 39.9060, -3.8977, 36.9164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 20, 32) }
```

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

```
.background{ background-color: rgb(82, 20,  
32) }
```

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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