

Converting Colors

YUV(39.0410, -1.9922, 32.4130)

Have a look what the booklet for
YUV(39.0410, -1.9922, 32.4130)
contains.

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Color

**YUV(39.0410, -1.9922,
32.4130)**

Conversions

Conversions Part 1

Format	Color
Hex	4C1523
RGB	76, 21, 35
RGB Percent	30%, 8%, 14%
CMY	0.7020, 0.9176, 0.8627
CMYK	0.00, 0.72, 0.54, 0.70
HSL	345°, 57%, 19%
HSV	345°, 72%, 30%
XYZ	3.5520, 2.1942, 1.8264
YIQ	39.0410, 28.2860, 16.0140

Conversions

Conversions Part 2

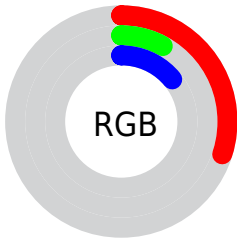
Format	Color
RYB	76, 21, 35
Decimal	4986147
CIELab	16.47, 27.19, 4.79
CIElCh	16, 27.608, 10.001
Yxy	2.1942, 0.4691, 0.2898
Android (android.graphics.Color)	4283176227 (0xFF4C1523)
YUV	39.0410, -1.9922, 32.4130
Hunter-Lab	14.8128, 16.8811, 3.0585

Details

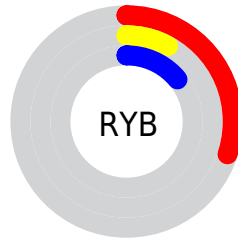
The YUV color **39.0410, -1.9922, 32.4130** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **57.9590, 1.9922, -32.4130**, and the grayscale version is **39.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **87.1940, -4.0396, 35.7869**, and **7.5890, -3.2484, 15.2694** is the 20% darker color. If you saturate the color by 10%, you get **33.6610, -2.2979, 37.1313**, and if you desaturate by 10%, it is **44.4210, -1.6866, 27.6948**.

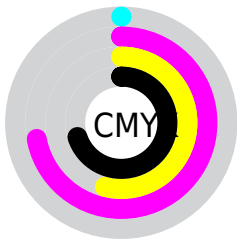
Distribution



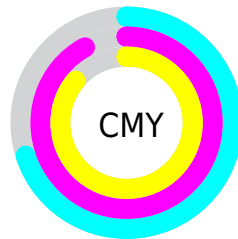
- Red (30%)
- Green (8%)
- Blue (14%)



- Red (30%)
- Yellow (8%)
- Blue (14%)



- Cyan (0%)
- Magenta (72%)
- Yellow (54%)
- Black (70%)



- Cyan (70%)
- Magenta (92%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 39.0410, -1.9922, 32.4130 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 39.0410, -1.9922, 32.4130 by changing the saturation by 10% instead.

■ 39.0410, -1.9922,
32.4130

■ 39.0410, -1.9922,
32.4130

255.0000, 0.0000,
0.0000

■ 17.0300, -1.9868,
30.6687

■ 87.1940, -4.0396,
35.7869

■ 7.5890, -3.2484,
15.2694

■ 112.0910, -4.4819,
37.6312

■ 0.0000, 0.0000,
0.0000

■ 137.9880, -4.9241,
39.4755

■ 164.5860, -5.2189,
40.7051

■ 192.1840, -5.5137,
41.9346

■ 216.1830, -4.0342,

34.0425

235.9250, 0.5300,
16.7288

39.0410, -1.9922,
32.4130

39.0410, -1.9922,
32.4130

33.6610, -2.2979,
37.1313

44.4210, -1.6866,
27.6948

28.9820, -2.4561,
41.2348

49.1000, -1.5283,
23.5913

24.8900, -2.9038,
44.8235

54.4800, -1.2226,
18.8730

59.2730, -0.6276,
14.6696

64.5390, -0.7587,
10.0513

■ 69.9190, -0.4531,
5.3330

■ 74.7120, 0.1420,
1.1296

■ 79.9780, 0.0108,
-3.4887

■ 84.7710, 0.6059,
-7.6922

Harmonies

Analogous

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



40.9890, 6.9074, 24.5656



39.0410, -1.9922, 32.4130



39.2010, -11.4381, 28.7647

Triad

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



39.0410, -1.9922, 32.4130



35.0360, -14.8077, -10.5556



36.4810, 20.4689, -31.9938

Complementary

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



39.0410, -1.9922, 32.4130



57.9590, 1.9922, -32.4130

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.



36.2870, 14.6485, -31.8237



39.0410, -1.9922, 32.4130



31.8410, -2.3866, -27.9246

Square

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



39.0410, -1.9922, 32.4130



38.1090, -18.7877, 6.0434



34.7080, 6.0600, -30.4389



35.2800, 22.0470, -24.8016

Rectangle

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



39.0410, -1.9922, 32.4130



38.6320, -18.5526, 24.0017



34.7080, 6.0600, -30.4389



36.7260, 18.8691, -32.2087

Sweetspot

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



39.0410, -1.9922, 32.4130



84.8490, -0.9116, 12.4104



39.2300, 18.1276, 19.0923



42.2290, -0.6059, 7.6922



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.



39.0410, -1.9922, 32.4130



41.2220, -3.0674, 50.6713



45.0760, -11.8695, 27.1203



35.3100, -0.1528, 2.3591



33.4620, -3.6788, 60.1078



75.3820, -8.5693, 135.6000

Inverse Universe

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



39.0410, -1.9922, 32.4130



41.2220, -3.0674, 50.6713



51.9240, 11.8695, -27.1203



35.3100, -0.1528, 2.3591



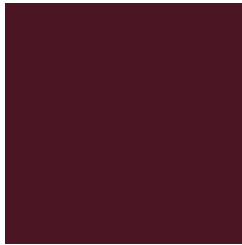
33.4620, -3.6788, 60.1078



75.3820, -8.5693, 135.6000

Previews

White Background



This preview shows how the YUV color 39.0410, -1.9922, 32.4130 looks on a white background.

Color Contrast Check

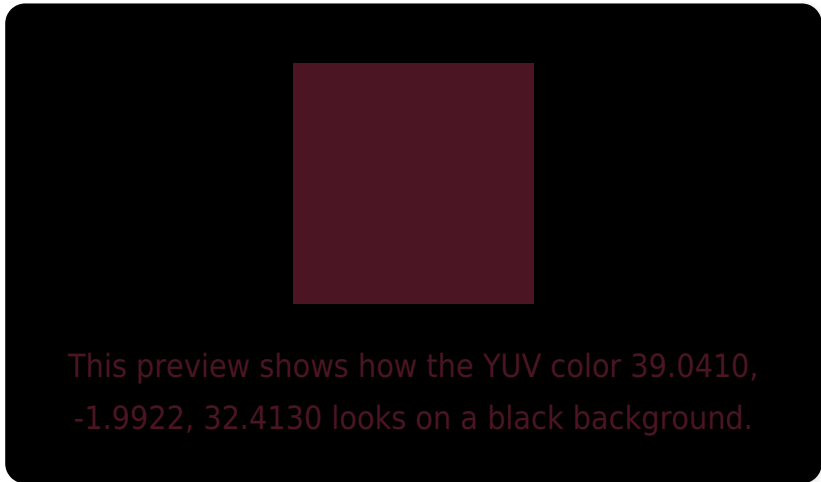
Large Text (above 18pt) WCAG AA ✓ Pass

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

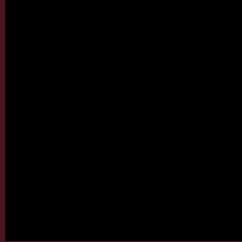
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 39.0410, -1.9922, 32.4130

Background



This preview shows how black text looks on a background with the YUV color 39.0410, -1.9922, 32.4130.



This preview shows how white text looks on a background with the YUV color 39.0410, -1.9922,

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

39.0410, -1.9922, 32.4130

Protanopia

42.4560, 1.7472, -0.3999

Deuteranopia

42.6650, -5.2578, 6.4328



Tritanopia

38.6620, -7.2284, 31.8684

Trichromacy



Original Color

39.0410, -1.9922, 32.4130

Protanomaly

40.8920, 0.5462, 11.4957

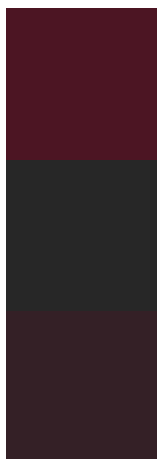
Deuteranomaly

41.3610, -4.1220, 15.4694

Tritanomaly

38.5310, -5.1918, 31.9833

Monochromacy



Original Color

39.0410, -1.9922, 32.4130

Achromatopsia

39.0000, 0.0000, 0.0000

Achromatomaly

38.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 39.0410, -1.9922, 32.4130 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(76, 21, 35)` looks like.

```
.text, #text, p{  
    color:rgb(76, 21, 35)  
}
```

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(76, 21, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 21, 35) }
```

Border

The CSS property to change the border of an element to YUV 39.0410, -1.9922, 32.4130 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(76, 21, 35) }
```


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

```
.border{ border-color:rgb(76, 21, 35) }
```

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

Here you see how a box with a 4 pixel rgb(76, 21, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 21, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 21, 35);  
box-shadow:4px 4px 4px 4px rgb(76, 21, 35)  
}
```

Background

The CSS property to change the background color of an element to YUV 39.0410, -1.9922, 32.4130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 21, 35) }
```

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

```
.background{ background-color: rgb(76, 21,  
35) }
```

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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