

Converting Colors

YUV(43.1020, -4.4873, 39.3755)

Have a look what the booklet for
YUV(43.1020, -4.4873, 39.3755)
contains.

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Color

**YUV(43.1020, -4.4873,
39.3755)**

Conversions

Conversions Part 1

Format	Color
Hex	581622
RGB	88, 22, 34
RGB Percent	35%, 9%, 13%
CMY	0.6549, 0.9137, 0.8667
CMYK	0.00, 0.75, 0.61, 0.65
HSL	349°, 60%, 22%
HSV	349°, 75%, 35%
XYZ	4.6001, 2.7640, 1.8044
YIQ	43.1020, 35.4840, 17.7240

Conversions

Conversions Part 2

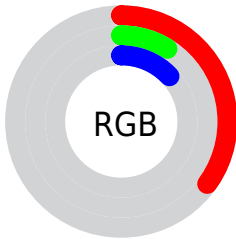
Format	Color
R_{YB}	88, 22, 34
Decimal	5772834
CIE _{Lab}	19.07, 31.04, 9.48
CIE _{LCh}	19, 32.453, 16.985
Yxy	2.7640, 0.5017, 0.3015
Android (android.graphics.Color)	4283962914 (0xFF581622)
YUV	43.1020, -4.4873, 39.3755
Hunter-Lab	16.6253, 20.2957, 5.2027

Details

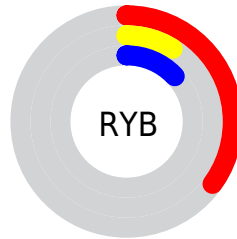
The YUV color **43.1020, -4.4873, 39.3755** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **66.8980, 4.4873, -39.3755**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **92.4400, -7.1189, 43.4641**, and **12.0740, -5.4595, 24.4911** is the 20% darker color. If you saturate the color by 10%, you get **37.0210, -4.9404, 44.7086**, and if you desaturate by 10%, it is **49.1830, -4.0342, 34.0425**.

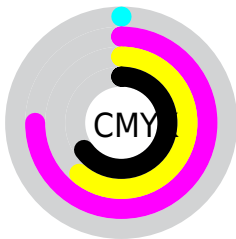
Distribution



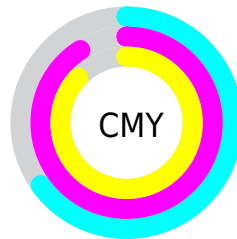
- Red (35%)
- Green (9%)
- Blue (13%)



- Red (35%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (75%)
- Yellow (61%)
- Black (65%)



- Cyan (65%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.1020, -4.4873, 39.3755 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 43.1020, -4.4873, 39.3755 by changing the saturation by 10% instead.

■ 43.1020, -4.4873,
39.3755

■ 43.1020, -4.4873,
39.3755

255.0000, 0.0000,
0.0000

■ 19.9060, -3.8977,
36.9164

■ 92.4400, -7.1189,
43.4641

■ 12.0740, -5.4595,
24.4911

■ 118.2230, -7.9979,
45.4084

■ 0.0000, 0.0000,
0.0000

■ 144.7070, -8.7296,
46.7380

■ 171.6040, -9.1718,
48.5823

■ 198.9030, -9.3192,
49.1971

■ 218.4170, -5.6286,

32.0833

238.0450, -1.5012,
14.8695

43.1020, -4.4873,
39.3755

43.1020, -4.4873,
39.3755

37.0210, -4.9404,
44.7086

49.1830, -4.0342,
34.0425

30.9400, -5.3934,
50.0416

55.2640, -3.5812,
28.7095

28.1360, -5.9830,
52.5007

60.8720, -2.4019,
23.7913

66.9530, -1.9488,
18.4582

73.0340, -1.4958,
13.1252

■ 79.1150, -1.0427,
7.7921

■ 85.1960, -0.5896,
2.4591

■ 90.8040, 0.5896,
-2.4591

■ 96.8850, 1.0427,
-7.7921

Harmonies

Analogous

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



44.9300, 6.4435, 33.3874



43.1020, -4.4873, 39.3755



43.6700, -16.1063, 32.7384

Triad

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



43.1020, -4.4873, 39.3755



37.3230, -13.4702, -19.5773



41.0120, 25.1371, -35.9675

Complementary

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



43.1020, -4.4873, 39.3755



66.8980, 4.4873, -39.3755

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.



41.9920, 18.7379, -36.8270



43.1020, -4.4873, 39.3755



36.8620, -0.9180, -32.3280

Square

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



43.1020, -4.4873, 39.3755



42.5170, -20.9609, 3.0546



40.1850, 9.2758, -35.2422



42.5950, 24.3567, -18.9388

Rectangle

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



43.1020, -4.4873, 39.3755



43.8340, -21.6102, 24.7016



40.1850, 9.2758, -35.2422



41.9580, 23.6847, -36.7972

Sweetspot

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



43.1020, -4.4873, 39.3755



96.6430, -1.7960, 16.0991



45.6700, 20.8687, 26.5994



47.4250, -1.1955, 10.1513



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



43.1020, -4.4873, 39.3755



44.2620, -7.0312, 62.0372



54.0610, -15.8061, 29.7645



40.3100, -0.1528, 2.3591



34.1590, -7.4734, 63.8816



75.1670, -15.8583, 140.1735

Inverse Universe

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



43.1020, -4.4873, 39.3755



44.2620, -7.0312, 62.0372



55.9390, 15.8061, -29.7645



40.3100, -0.1528, 2.3591



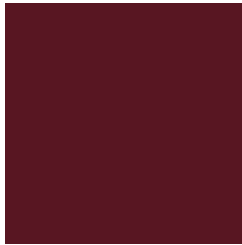
34.1590, -7.4734, 63.8816



75.1670, -15.8583, 140.1735

Previews

White Background



This preview shows how the YUV color 43.1020, -4.4873, 39.3755 looks on a white background.

Color Contrast Check

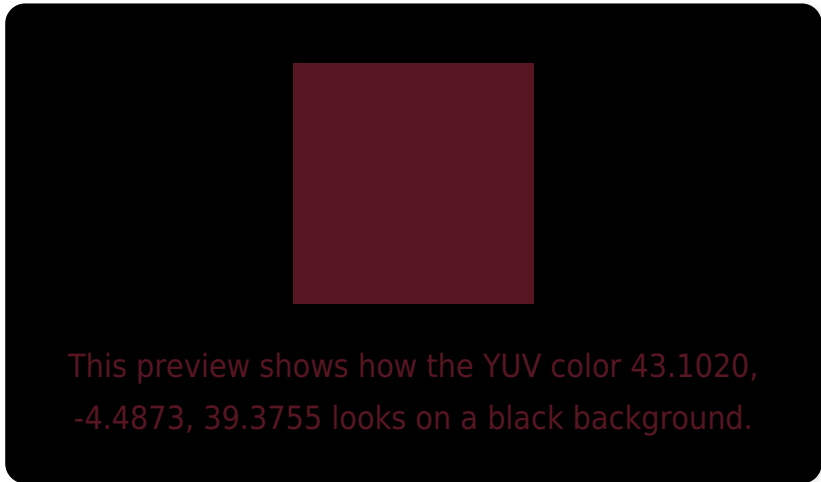
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.1020, -4.4873, 39.3755

Background



This preview shows how black text looks on a background with the YUV color 43.1020, -4.4873, 39.3755.



This preview shows how white text looks on a background with the YUV color 43.1020, -4.4873,

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

43.1020, -4.4873, 39.3755

Protanopia

48.2560, -1.6052, 1.5295

Deuteranopia

47.8780, -8.3209, 8.8770



Tritanopia

43.2500, -8.9972, 39.2458

Trichromacy



Original Color

43.1020, -4.4873, 39.3755

Protanomaly

46.7030, -2.8116, 15.1695

Deuteranomaly

45.9980, -6.9010, 20.1728

Tritanomaly

43.0050, -7.3975, 39.4606

Monochromacy



Original Color

43.1020, -4.4873, 39.3755

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

42.7460, -1.3538, 14.2548

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.1020, -4.4873, 39.3755 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(88, 22, 34)` looks like.

```
.text, #text, p{  
    color:rgb(88, 22, 34)  
}
```

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(88, 22, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 22, 34) }
```

Border

The CSS property to change the border of an element to YUV 43.1020, -4.4873, 39.3755 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(88, 22, 34) }
```


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

```
.border{ border-color:rgb(88, 22, 34) }
```

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

Here you see how a box with a 4 pixel rgb(88, 22, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 22, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 22, 34);  
box-shadow:4px 4px 4px 4px rgb(88, 22, 34)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.1020, -4.4873, 39.3755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 22, 34) }
```

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

```
.background{ background-color: rgb(88, 22,  
34) }
```

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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