

Converting Colors

YUV(43.0010, -1.4795, 7.8921)

Have a look what the booklet for
YUV(43.0010, -1.4795, 7.8921)
contains.

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Color

**YUV(43.0010, -1.4795,
7.8921)**

Conversions

Conversions Part 1

Format	Color
Hex	342728
RGB	52, 39, 40
RGB Percent	20%, 15%, 16%
CMY	0.7961, 0.8471, 0.8431
CMYK	0.00, 0.25, 0.23, 0.80
HSL	355°, 14%, 18%
HSV	355°, 25%, 20%
XYZ	2.5247, 2.3343, 2.3250
YIQ	43.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

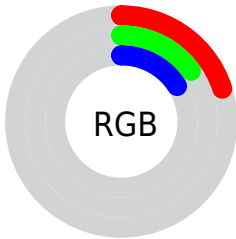
Format	Color
RYB	52, 39, 40
Decimal	3417896
CIELab	17.15, 6.29, 1.67
CIELCh	17, 6.507, 14.895
Yxy	2.3343, 0.3514, 0.3249
Android (android.graphics.Color)	4281607976 (0xFF342728)
YUV	43.0010, -1.4795, 7.8921
Hunter-Lab	15.2784, 2.7591, 1.6725

Details

The YUV color **43.0010, -1.4795, 7.8921** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **47.9990, 1.4795, -7.8921**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **88.5990, -1.7743, 9.1217**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **39.4960, -2.2165, 10.9660**, and if you desaturate by 10%, it is **46.5060, -0.7425, 4.8182**.

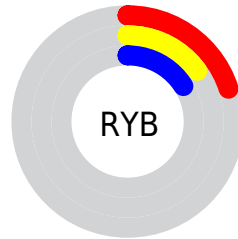
Distribution



Red (20%)

Green (15%)

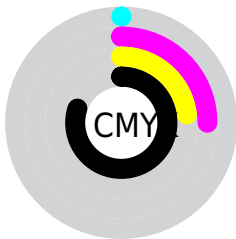
Blue (16%)



Red (20%)

Yellow (15%)

Blue (16%)

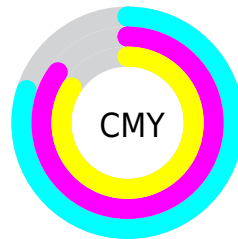


Cyan (0%)

Magenta (25%)

Yellow (23%)

Black (80%)



Cyan (80%)

Magenta (85%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.0010, -1.4795, 7.8921 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 43.0010, -1.4795, 7.8921 by changing the saturation by 10% instead.

■ 43.0010, -1.4795,
7.8921

■ 43.0010, -1.4795,
7.8921

255.0000, 0.0000,
0.0000

■ 22.7020, -1.3321,
7.2773

■ 88.5990, -1.7743,
9.1217

■ 0.0000, 0.0000,
0.0000

■ 112.8980, -1.9217,
9.7365

■ 138.1970, -2.0691,
10.3512

■ 164.8980, -1.9217,
9.7365

■ 192.1970, -2.0691,
10.3512

■ 219.4960, -2.2165,

10.9660

■ 246.7020, -1.3321,
7.2773

■ 43.0010, -1.4795,
7.8921

■ 43.0010, -1.4795,
7.8921

■ 39.4960, -2.2165,
10.9660

■ 46.5060, -0.7425,
4.8182

■ 35.9910, -2.9536,
14.0399

■ 50.0110, -0.0054,
1.7444

■ 32.0130, -2.9644,
17.5286

■ 53.9890, 0.0054,
-1.7444

■ 28.5080, -3.7014,
20.6025

■ 57.4940, 0.7425,
-4.8182

■ 25.0030, -4.4385,
23.6764

■ 60.9990, 1.4795,
-7.8921

■ 21.4980, -5.1755,
26.7503

■ 64.5040, 2.2165,
-10.9660

■ 17.9930, -5.9125,
29.8241

■ 68.0090, 2.9536,
-14.0399

■ 16.0040, -5.9180,
31.5685

■ 71.9870, 2.9644,
-17.5286

■ 75.4920, 3.7014,
-20.6025

Harmonies

Analogous

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



42.9730, 0.9993, 6.1627



43.0010, -1.4795, 7.8921



42.8330, -3.3687, 7.1625

Triad

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



43.0010, -1.4795, 7.8921



41.2940, -2.6099, -2.8888



41.2210, 4.8210, -6.3328

Complementary

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



43.0010, -1.4795, 7.8921



47.9990, 1.4795, -7.8921

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.



40.3840, 4.2477, -9.1068



43.0010, -1.4795, 7.8921



40.8420, -0.4151, -6.8774

Square

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



43.0010, -1.4795, 7.8921



41.8600, -4.3680, 0.9998



40.4010, 1.7743, -9.1217



42.4280, 4.2260, -2.1294

Rectangle

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



43.0010, -1.4795, 7.8921



42.5940, -4.2368, 5.6181



40.4010, 1.7743, -9.1217



41.3950, 4.2423, -7.3624

Sweetspot

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



43.0010, -1.4795, 7.8921



64.9080, -0.4476, 3.5887



44.0700, 3.9095, 6.0776



33.1960, -0.5896, 2.4591



163.0000, 0.0000, 0.0000



36.0000, 0.0000, 0.0000

Same Dimension

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



43.0010, -1.4795, 7.8921



54.5070, -2.2220, 12.7104



45.8220, -3.3632, 5.4181



23.8970, -0.4422, 1.8443



27.4090, -10.0616, 54.0153



66.8210, -24.5618, 131.7070

Inverse Universe

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



43.0010, -1.4795, 7.8921



54.5070, -2.2220, 12.7104



45.1780, 3.3632, -5.4181



23.8970, -0.4422, 1.8443



27.4090, -10.0616, 54.0153



66.8210, -24.5618, 131.7070

Previews

White Background



This preview shows how the YUV color 43.0010, -1.4795, 7.8921 looks on a white background.

Color Contrast Check

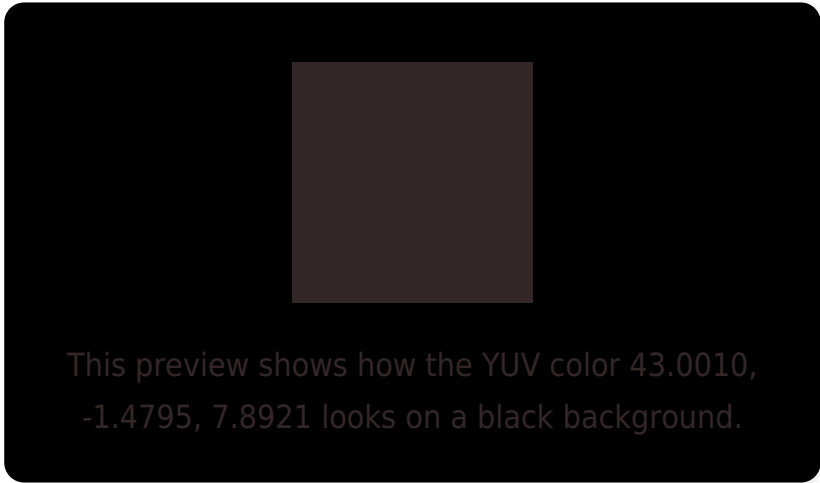
Large Text (above 18pt) WCAG AA ✓ Pass

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

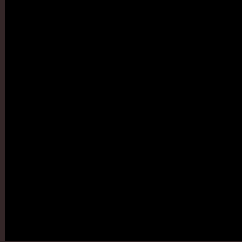
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.0010, -1.4795, 7.8921

Background



This preview shows how black text looks on a background with the YUV color 43.0010, -1.4795, 7.8921.

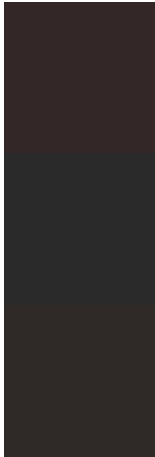


This preview shows how white text looks on a background with the YUV color 43.0010, -1.4795,

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

43.0010, -1.4795, 7.8921

Protanopia

42.2990, -0.1474, 0.6148

Deuteranopia

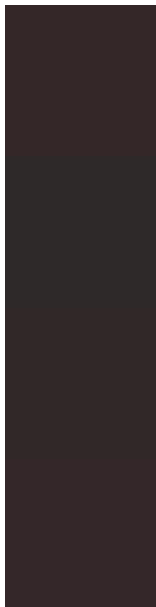
42.6800, -1.3212, 3.7886



Tritanopia

43.2290, -0.6059, 7.6922

Trichromacy



Original Color

43.0010, -1.4795, 7.8921

Protanomaly

42.4950, -0.7370, 3.0739

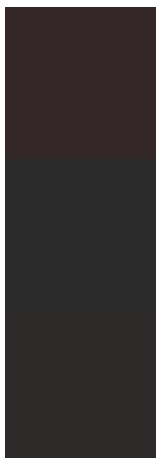
Deuteranomaly

42.6910, -1.3267, 5.5330

Tritanomaly

43.1150, -1.0427, 7.7921

Monochromacy



Original Color

43.0010, -1.4795, 7.8921

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.0010, -1.4795, 7.8921 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(52, 39, 40)` looks like.

```
.text, #text, p{  
    color:rgb(52, 39, 40)  
}
```

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(52, 39, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 39, 40) }
```

Border

The CSS property to change the border of an element to YUV 43.0010, -1.4795, 7.8921 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(52, 39, 40) }
```


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

```
.border{ border-color:rgb(52, 39, 40) }
```

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

Here you see how a box with a 4 pixel rgb(52, 39, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 39, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 39, 40);  
box-shadow:4px 4px 4px 4px rgb(52, 39, 40)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.0010, -1.4795, 7.8921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 39, 40) }
```

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

```
.background{ background-color: rgb(52, 39,  
40) }
```

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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