

Converting Colors

YUV(43.0030, -21.2005,
33.3234)

Have a look what the booklet for
YUV(43.0030, -21.2005, 33.3234)
contains.

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Color

**YUV(43.0030, -21.2005,
33.3234)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 512000 |
| RGB | 81, 32, 0 |
| RGB Percent | 32%, 13%, 0% |
| CMY | 0.6824, 0.8745, 1.0000 |
| CMYK | 0.00, 0.60, 1.00, 0.68 |
| HSL | 24°, 100%, 16% |
| HSV | 24°, 100%, 32% |
| XYZ | 3.9099, 2.7824, 0.3310 |
| YIQ | 43.0030, 39.4760, 0.4360 |

Conversions

Conversions Part 2

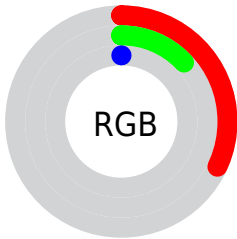
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 81, 53, 0 |
| Decimal | 5316608 |
| CIELab | 19.15, 21.09, 28.28 |
| CIELCh | 19, 35.282, 53.288 |
| Yxy | 2.7824, 0.5567, 0.3962 |
| Android (android.graphics.Color) | 4283506688 (0xFF512000) |
| YUV | 43.0030, -21.2005, 33.3234 |
| Hunter-Lab | 16.6804, 12.6494, 10.4998 |

Details

The YUV color **43.0030, -21.2005, 33.3234** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **37.9970, 21.2005, -33.3234**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **91.5090, -21.9429, 38.1416**, and **9.3830, -4.1328, 18.9581** is the 20% darker color. If you saturate the color by 10%, you get **43.0030, -21.2005, 33.3234**, and if you desaturate by 10%, it is **46.8500, -19.1530, 29.9496**.

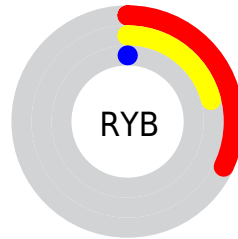
Distribution



Red (32%)

Green (13%)

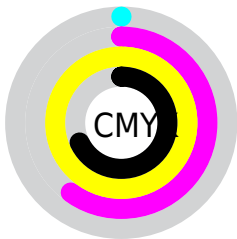
Blue (0%)



Red (32%)

Yellow (21%)

Blue (0%)

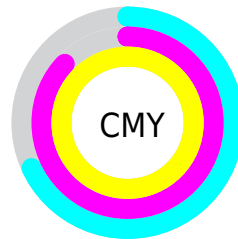


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (68%)



Cyan (68%)


Magenta (87%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the YUV color 43.0030, -21.2005, 33.3234 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 43.0030, -21.2005, 33.3234 by changing the saturation by 10% instead.


 43.0030, -21.2005,
33.3234


 43.0030, -21.2005,
33.3234

 251.8080,
-12.2303, 2.7994

 22.3150, -11.0013,
28.6647

 91.5090, -21.9429,
38.1416

 9.3830, -4.1328,
18.9581

 116.5910,
-22.9694, 40.7007

 0.0000, 0.0000,
0.0000


 142.3740,
-23.8484, 42.6450


 169.4560,
-24.8748, 45.2041


 196.9400,
-25.6064, 46.5336


 217.8350,


-23.0897, 32.5937


 237.4630,
-18.9623, 15.3799


 43.0030, -21.2005,
33.3234

 46.8500, -19.1530,
29.9496

 50.6970, -17.1056,
26.5757

 54.5440, -15.0582,
23.2019

 58.3910, -13.0108,
19.8281

 62.3520, -10.5265,
16.3543

■ 65.6120, -8.1897,
13.4953

■ 69.4590, -6.1423,
10.1215

■ 73.3060, -4.0949,
6.7476

■ 77.1530, -2.0474,
3.3738

Harmonies

Analogous

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



42.1410, -6.9715, 42.8493



43.0030, -21.2005, 33.3234



44.0780, -21.7305, 16.5946

Triad

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



43.0030, -21.2005, 33.3234



38.0190, 0.9766, -33.3427



44.9380, 24.1876, -11.3466

Complementary

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



43.0030, -21.2005, 33.3234



37.9970, 21.2005, -33.3234

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.



41.1090, 28.0473, -36.0526



43.0030, -21.2005, 33.3234



41.5700, 12.0440, -36.4569

Square

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



43.0030, -21.2005, 33.3234



33.7670, -10.2381, -29.6137



42.7900, 21.7955, -37.5268



47.1440, 15.2120, 20.9217

Rectangle

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



43.0030, -21.2005, 33.3234



43.1150, -21.2557, 4.2841



42.7900, 21.7955, -37.5268



38.0600, 29.0574, -33.3786

Sweetspot

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



43.0030, -21.2005, 33.3234



90.1990, -8.4791, 12.9805



29.9190, 9.8999, 44.7980



44.6760, -5.2633, 8.1771



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.



43.0030, -21.2005, 33.3234



55.4620, -27.3428, 43.4448



66.4830, -32.7761, 12.7314



38.7830, -0.8790, 1.9443



123.3720, -60.8224, 95.2668

Inverse Universe

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



37.9970, 21.2005, -33.3234



48.9510, 27.6322, -42.9300



14.5170, 32.7761, -12.7314



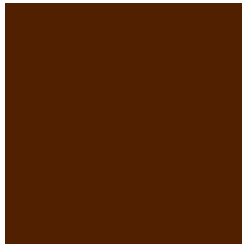
38.6300, 1.1684, -1.4295



108.6280, 60.8224, -95.2668

Previews

White Background



This preview shows how the YUV color 43.0030, -21.2005, 33.3234 looks on a white background.

Color Contrast Check

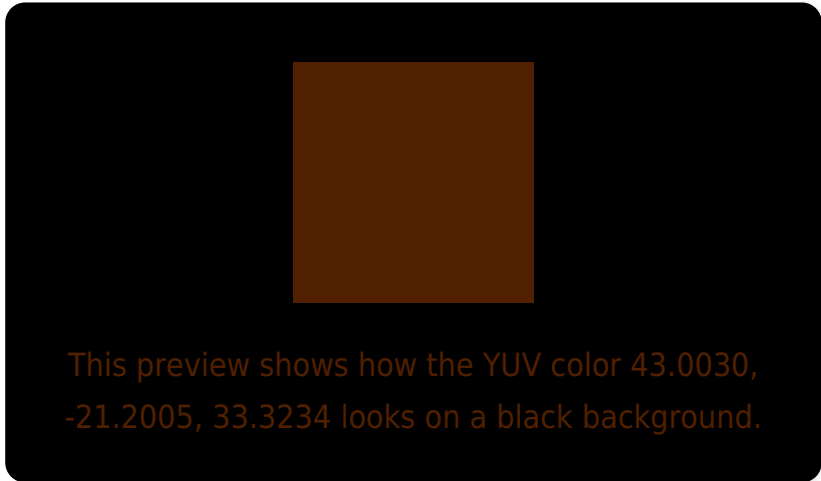
Large Text (above 18pt) WCAG AA ✓ Pass

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

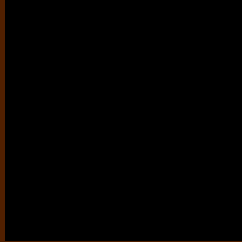
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.0030, -21.2005, 33.3234

Background



This preview shows how black text looks on a background with the YUV color 43.0030, -21.2005, 33.3234.



This preview shows how white text looks on a background with the YUV color 43.0030, -21.2005,

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



Protanopia

45.2340, -18.3564, 7.6878

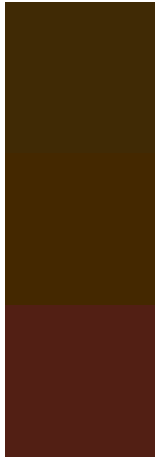
Deuteranopia

44.3550, -21.8670, 13.7207

Tritanopia

45.7760, -6.7916, 31.7684

Trichromacy



Protanomaly

44.3600, -19.4045, 17.2243

Deuteranomaly

43.8120, -21.5993, 21.2129

Tritanomaly

44.9950, -12.3225, 32.4534

Monochromacy



Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.0140, -7.8949, 12.2657

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.0030, -21.2005, 33.3234 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(81, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(81, 32, 0)  
}
```

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(81, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 32, 0) }
```

Border

The CSS property to change the border of an element to YUV 43.0030, -21.2005, 33.3234 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(81, 32, 0) }
```

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

```
.border{ border-color:rgb(81, 32, 0) }
```

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

Here you see how a box with a 4 pixel rgb(81, 32, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 32, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 32, 0); box-shadow:4px  
4px 4px 4px rgb(81, 32, 0) }
```

Background

The CSS property to change the background color of an element to YUV 43.0030, -21.2005, 33.3234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 32, 0) }
```

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

```
.background{ background-color: rgb(81, 32,  
0) }
```

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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