

Converting Colors

YUV(43.2990, -16.4164,
85.6838)

Have a look what the booklet for
YUV(43.2990, -16.4164, 85.6838)
contains.

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Color

**YUV(43.2990, -16.4164,
85.6838)**

Conversions

Conversions Part 1

Format	Color
Hex	8D000A
RGB	141, 0, 10
RGB Percent	55%, 0%, 4%
CMY	0.4471, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.93, 0.45
HSL	356°, 100%, 28%
HSV	356°, 100%, 55%
XYZ	11.0393, 5.6846, 0.8026
YIQ	43.2990, 80.8260, 33.0020

Conversions

Conversions Part 2

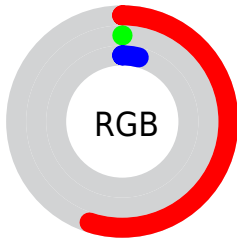
Format	Color
RYB	141, 0, 10
Decimal	9240586
CIELab	28.60, 51.70, 37.84
CIElCh	29, 64.065, 36.197
Yxy	5.6846, 0.6299, 0.3243
Android (android.graphics.Color)	4287430666 (0xFF8D000A)
YUV	43.2990, -16.4164, 85.6838
Hunter-Lab	23.8425, 40.9229, 14.6940

Details

The YUV color **43.2990, -16.4164, 85.6838** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **97.7010, 16.4164, -85.6838**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **107.9430, -26.5939, 83.3650**, and **24.2190, -11.9400, 49.7969** is the 20% darker color. If you saturate the color by 10%, you get **43.2990, -16.4164, 85.6838**, and if you desaturate by 10%, it is **52.9990, -14.7895, 77.1769**.

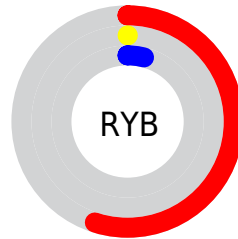
Distribution



Red (55%)

Green (0%)

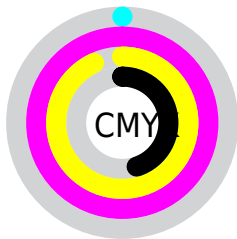
Blue (4%)



Red (55%)

Yellow (0%)

Blue (4%)

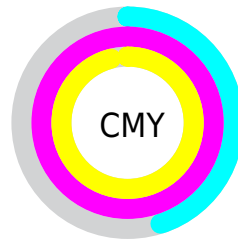


Cyan (0%)

Magenta (100%)

Yellow (93%)

Black (45%)



Cyan (45%)


Magenta (100%)


Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the YUV color 43.2990, -16.4164, 85.6838 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 43.2990, -16.4164, 85.6838 by changing the saturation by 10% instead.


 43.2990, -16.4164,
85.6838


 43.2990, -16.4164,
85.6838


 252.8340, -8.2992,
1.8996


 33.1890, -16.3622,
68.2402


 107.9430,
-26.5939, 83.3650

 24.2190, -11.9400,
49.7969

 135.7970,
-28.4939, 86.1240


 16.3740, -7.0864,
32.9980

 160.6610,
-28.9199, 82.7353

 2.0930, -1.0318,
4.3034


 179.9470,
-26.1029, 65.8215


 0.0000, 0.0000,
0.0000


 199.3470,
-22.8491, 48.8077


 219.4480,


-19.4479, 31.1791


 239.6630,
-15.6099, 13.4505

 43.2990, -16.4164,
85.6838

 52.9990, -14.7895,
77.1769

 62.6990, -13.1626,
68.6700

 72.3990, -11.5357,
60.1631

 82.0990, -9.9088,
51.6562

 92.5000, -8.1345,
42.5345

■ 102.2000, -6.5076,
34.0276

■ 111.9000, -4.8807,
25.5207

■ 121.6000, -3.2538,
17.0138

■ 131.3000, -1.6269,
8.5069

Harmonies

Analogous

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



51.3910, 4.2442, 85.6031



43.2990, -16.4164, 85.6838



62.8490, -30.9846, 44.8594

Triad

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



43.2990, -16.4164, 85.6838



52.5170, -14.5519, -46.0574



61.4160, 52.5459, -53.8618

Complementary

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



43.2990, -16.4164, 85.6838



97.7010, 16.4164, -85.6838

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.



66.8470, 45.4314, -58.6248



43.2990, -16.4164, 85.6838



59.8470, 8.4564, -52.4858

Square

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



43.2990, -16.4164, 85.6838



50.2490, -24.7728, -34.4214



65.4330, 29.8595, -57.3847



66.7010, 40.5734, 6.4012

Rectangle

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



43.2990, -16.4164, 85.6838



64.1790, -31.6402, 21.7680



65.4330, 29.8595, -57.3847



64.3510, 51.0990, -56.4358

Sweetspot

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



43.2990, -16.4164, 85.6838



145.7870, -6.7970, 33.5128



54.6450, 42.5730, 65.2093



69.0950, -3.9908, 20.0877



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



43.2990, -16.4164, 85.6838



56.4980, -21.4445, 111.8193



76.7920, -37.8585, 56.3104



66.2070, -0.5951, 4.2035



41.5050, -15.5320, 81.9951



2.5060, -0.7425, 4.8182

Inverse Universe

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



43.2990, -16.4164, 85.6838



56.4980, -21.4445, 111.8193



64.2080, 37.8585, -56.3104



66.2070, -0.5951, 4.2035



41.5050, -15.5320, 81.9951



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 43.2990, -16.4164, 85.6838 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 43.2990, -16.4164, 85.6838

Background



This preview shows how black text looks on a background with the YUV color 43.2990, -16.4164, 85.6838.



This preview shows how white text looks on a background with the YUV color 43.2990, -16.4164,

85.6838.

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

43.2990, -16.4164, 85.6838

Protanopia

68.2190, -22.2930, 10.3319

Deuteranopia

66.8260, -32.9452, 20.3236



Tritanopia

49.4910, -24.3991, 79.3764

Trichromacy



Original Color

43.2990, -16.4164, 85.6838

Protanomaly

58.9650, -20.1957, 37.7417

Deuteranomaly

58.2880, -26.7640, 44.4744

Tritanomaly

47.0120, -21.2049, 81.5505

Monochromacy



Original Color

43.2990, -16.4164, 85.6838

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.0040, -5.9180, 31.5685

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.2990, -16.4164, 85.6838 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(141, 0, 10)` looks like.

```
.text, #text, p{  
    color:rgb(141, 0, 10)  
}
```

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(141, 0, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 0, 10) }
```

Border

The CSS property to change the border of an element to YUV 43.2990, -16.4164, 85.6838 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(141, 0, 10) }
```


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

```
.border{ border-color:rgb(141, 0, 10) }
```

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

Here you see how a box with a 4 pixel rgb(141, 0, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 0, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 0, 10);  
box-shadow:4px 4px 4px 4px rgb(141, 0, 10)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.2990, -16.4164, 85.6838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 0, 10) }
```

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

```
.background{ background-color: rgb(141, 0,  
10) }
```

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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