

Converting Colors

YUV(43.3700, -17.4374,
86.4985)

Have a look what the booklet for
YUV(43.3700, -17.4374, 86.4985)
contains.

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Color

**YUV(43.3700, -17.4374,
86.4985)**

Conversions

Conversions Part 1

Format	Color
Hex	8E0008
RGB	142, 0, 8
RGB Percent	56%, 0%, 3%
CMY	0.4431, 1.0000, 0.9686
CMYK	0.00, 1.00, 0.94, 0.44
HSL	357°, 100%, 28%
HSV	357°, 100%, 56%
XYZ	11.1992, 5.7683, 0.7529
YIQ	43.3700, 82.0640, 32.5920

Conversions

Conversions Part 2

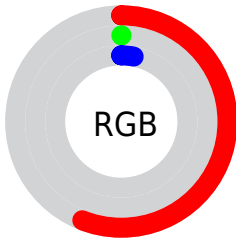
Format	Color
RYB	142, 0, 8
Decimal	9306120
CIELab	28.82, 51.93, 38.92
CIELCh	29, 64.899, 36.850
Yxy	5.7683, 0.6320, 0.3255
Android (android.graphics.Color)	4287496200 (0xFF8E0008)
YUV	43.3700, -17.4374, 86.4985
Hunter-Lab	24.0173, 41.2034, 14.9536

Details

The YUV color **43.3700, -17.4374, 86.4985** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **98.6300, 17.4374, -86.4985**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.1280, -27.1781, 84.0797**, and **24.5180, -12.0874, 50.4117** is the 20% darker color. If you saturate the color by 10%, you get **43.3700, -17.4374, 86.4985**, and if you desaturate by 10%, it is **53.0700, -15.8105, 77.9916**.

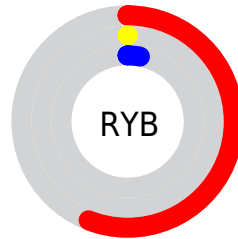
Distribution



Red (56%)

Green (0%)

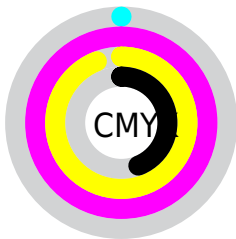
Blue (3%)



Red (56%)

Yellow (0%)

Blue (3%)

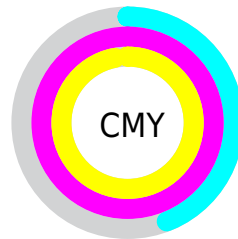


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (44%)



Cyan (44%)


Magenta (100%)


Yellow (97%)


Brightness & Saturation Gradients


These gradients show how the YUV color 43.3700, -17.4374, 86.4985 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 43.3700, -17.4374, 86.4985 by changing the saturation by 10% instead.


 43.3700, -17.4374,
86.4985

 43.3700, -17.4374,
86.4985


 252.7200, -8.7360,
1.9996


 33.4880, -16.5096,
68.8550


 108.1280,
-27.1781, 84.0797

 24.5180, -12.0874,
50.4117

 135.8680,
-29.5149, 86.9388


 16.6730, -7.2338,
33.6128

 161.1340,
-29.6461, 82.3205

 2.9900, -1.4741,
6.1478


 179.8330,
-26.5397, 65.9215


 0.0000, 0.0000,
0.0000


 199.2330,
-23.2859, 48.9077


 219.3340,


-19.8847, 31.2791


 239.5490,
-16.0467, 13.5505


 43.3700, -17.4374,
86.4985

 53.0700, -15.8105,
77.9916

 62.8840, -13.7468,
69.3847

 73.1710, -12.4093,
60.3630

 82.9850, -10.3456,
51.7562

 92.6850, -8.7187,
43.2493

■ 102.3850, -7.0918,
34.7424

■ 112.1990, -5.0281,
26.1355

■ 122.4860, -3.6906,
17.1138

■ 132.3000, -1.6269,
8.5069

Harmonies

Analogous

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



51.8750, 3.5126, 86.9326



43.3700, -17.4374, 86.4985



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.



43.3700, -17.4374, 86.4985



52.6310, -14.1151, -46.1574



61.6440, 53.4195, -54.0618

Complementary

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



43.3700, -17.4374, 86.4985



98.6300, 17.4374, -86.4985

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.



67.7760, 46.4524, -59.4396



43.3700, -17.4374, 86.4985



60.0750, 9.3300, -52.6858

Square

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



43.3700, -17.4374, 86.4985



48.7540, -24.0357, -37.4953



65.6610, 30.7331, -57.5847



67.4130, 40.7154, 7.5308

Rectangle

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



43.3700, -17.4374, 86.4985



64.7660, -31.9296, 21.2532



65.6610, 30.7331, -57.5847



64.5790, 51.9726, -56.6358

Sweetspot

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



43.3700, -17.4374, 86.4985



145.7870, -6.7970, 33.5128



55.9550, 42.4202, 67.5685



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.



43.3700, -17.4374, 86.4985



56.1560, -22.7549, 112.1192



78.8520, -38.8740, 55.3808



66.2070, -0.5951, 4.2035



41.2770, -16.4056, 82.1951



2.3920, -1.1793, 4.9182

Inverse Universe

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



43.3700, -17.4374, 86.4985



56.1560, -22.7549, 112.1192



63.1480, 38.8740, -55.3808



66.2070, -0.5951, 4.2035



41.2770, -16.4056, 82.1951



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 43.3700, -17.4374, 86.4985 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 43.3700, -17.4374, 86.4985

Background



This preview shows how black text looks on a background with the YUV color 43.3700, -17.4374, 86.4985.



This preview shows how white text looks on a background with the YUV color 43.3700, -17.4374,

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

43.3700, -17.4374, 86.4985

Protanopia

68.5780, -23.4560, 10.0171

Deuteranopia

66.8260, -32.9452, 20.3236



Tritanopia

49.7900, -24.5465, 79.9912

Trichromacy



Original Color

43.3700, -17.4374, 86.4985

Protanomaly

59.6230, -21.5061, 38.0416

Deuteranomaly

58.1740, -27.2008, 44.5744

Tritanomaly

47.1970, -21.7891, 82.2652

Monochromacy



Original Color

43.3700, -17.4374, 86.4985

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

42.8900, -6.3548, 31.6685

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.3700, -17.4374, 86.4985 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(142, 0, 8)` looks like.

```
.text, #text, p{  
    color:rgb(142, 0, 8)  
}
```

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(142, 0, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 0, 8) }
```

Border

The CSS property to change the border of an element to YUV 43.3700, -17.4374, 86.4985 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(142, 0, 8) }
```


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

```
.border{ border-color:rgb(142, 0, 8) }
```

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

Here you see how a box with a 4 pixel rgb(142, 0, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 0, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(142, 0, 8); box-shadow:4px  
4px 4px 4px rgb(142, 0, 8) }
```

Background

The CSS property to change the background color of an element to YUV 43.3700, -17.4374, 86.4985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 0, 8) }
```

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

```
.background{ background-color: rgb(142, 0,  
8) }
```

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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