

Converting Colors

YUV(88.8880, -43.3288,
84.2902)

Have a look what the booklet for
YUV(88.8880, -43.3288, 84.2902)
contains.

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Color

**YUV(88.8880, -43.3288,
84.2902)**

Conversions

Conversions Part 1

Format	Color
Hex	B93901
RGB	185, 57, 1
RGB Percent	73%, 22%, 0%
CMY	0.2745, 0.7765, 0.9961
CMYK	0.00, 0.69, 0.99, 0.27
HSL	18°, 99%, 36%
HSV	18°, 99%, 73%
XYZ	21.4762, 13.2427, 1.4529
YIQ	88.8880, 94.2640, 9.7200

Conversions

Conversions Part 2

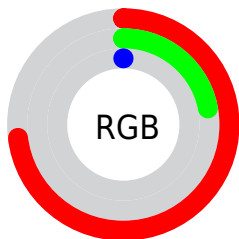
Format	Color
R_{YB}	185, 82, 1
Decimal	12138753
CIE Lab	43.13, 49.68, 54.51
CIE LCh	43, 73.751, 47.650
Yxy	13.2427, 0.5937, 0.3661
Android (android.graphics.Color)	4290328833 (0xFFB93901)
YUV	88.8880, -43.3288, 84.2902
Hunter-Lab	36.3906, 41.6597, 23.1062

Details

The YUV color **88.8880, -43.3288, 84.2902** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **97.1120, 43.3288, -84.2902**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.9920, -44.3661, 90.3380**, and **36.7770, -18.1311, 75.6176** is the 20% darker color. If you saturate the color by 10%, you get **88.1870, -43.4762, 84.9050**, and if you desaturate by 10%, it is **98.5710, -39.2285, 75.7982**.

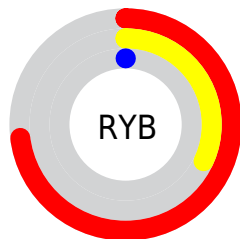
Distribution



Red (73%)

Green (22%)

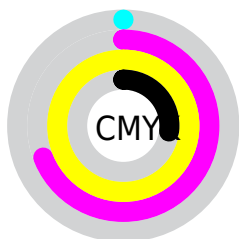
Blue (0%)



Red (73%)

Yellow (32%)

Blue (0%)

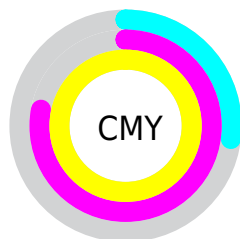


Cyan (0%)

Magenta (69%)

Yellow (99%)

Black (27%)



Cyan (27%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.8880, -43.3288, 84.2902 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 88.8880, -43.3288, 84.2902 by changing the saturation by 10% instead.

88.8880, -43.3288,
84.2902

88.8880, -43.3288,
84.2902

253.7460, -4.8048,
1.0998

61.8950, -30.5142,
80.7761

145.9920,
-44.3661, 90.3380

36.7770, -18.1311,
75.6176

166.4850,
-42.1441, 77.6277

27.8070, -13.7089,
57.1743

185.7710,
-39.3271, 60.7138

19.2500, -8.9972,
39.2458

205.2850,
-35.6365, 43.6001

10.2800, -4.5750,
20.8024


225.2720,
-32.6721, 26.0715


0.0000, 0.0000,
0.0000


245.4870,


-28.8341, 8.3429

 250.4400,
-17.4719, 3.9991


 88.8880, -43.3288,
84.2902


 88.8880, -43.3288,
84.2902

 88.1870, -43.4762,
84.9050

 98.5710, -39.2285,
75.7982

 108.3680,
-34.6914, 67.2063

 118.0510,
-30.5911, 58.7143

 127.2610,
-25.7647, 50.6371

 137.0580,
-21.2276, 42.0451

■ 146.7410,
-17.1273, 33.5531

■ 156.5380,
-12.5902, 24.9612

■ 166.2210, -8.4900,
16.4692

■ 176.0180, -3.9529,
7.8772

Harmonies

Analogous

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



69.1610, -0.0794, 119.1308



88.8880, -43.3288, 84.2902



96.1850, -47.4192, 42.8108

Triad

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



88.8880, -43.3288, 84.2902



82.3980, -4.1402, -72.2630



82.0190, 68.0246, -71.9307

Complementary

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



88.8880, -43.3288, 84.2902



97.1120, 43.3288, -84.2902

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.



94.1010, 63.5472, -82.5266



88.8880, -43.3288, 84.2902



90.1670, 23.0887, -79.0765

Square

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



88.8880, -43.3288, 84.2902



71.0270, -35.0163, -62.2907



95.2630, 47.6913, -83.5457



101.7250, 41.0546, 38.8292

Rectangle

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



88.8880, -43.3288, 84.2902



94.8240, -46.7482, 14.1864



95.2630, 47.6913, -83.5457



87.2850, 67.8935, -76.5489

Sweetspot

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



88.8880, -43.3288, 84.2902



202.4420, -16.9799, 32.9384



70.7220, 29.2241, 100.2218



97.4880, -10.1006, 19.7430



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



88.8880, -43.3288, 84.2902



114.6110, -56.5032, 109.9662



142.3050, -69.6634, 37.4435



86.8650, -1.9054, 4.5034



74.2330, -36.5969, 71.7097



13.6550, -6.7319, 12.5806

Inverse Universe

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



97.1120, 43.3288, -84.2902



125.3890, 56.5032, -109.9662



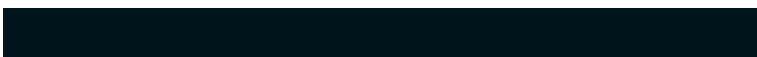
43.6950, 69.6634, -37.4435



87.5480, 2.1948, -3.9886



81.1800, 36.8863, -71.1949



14.9320, 6.4425, -13.0954

Previews

White Background



This preview shows how the YUV color 88.8880, -43.3288, 84.2902 looks on a white background.

Color Contrast Check

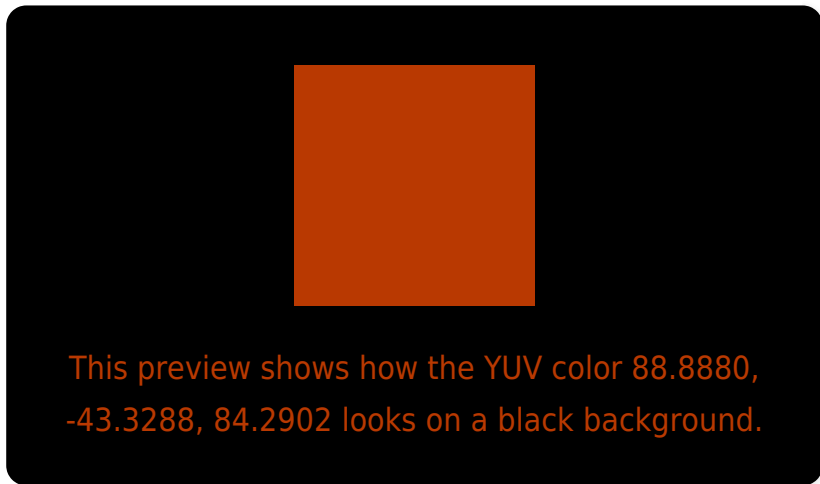
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 88.8880, -43.3288, 84.2902

Background



This preview shows how black text looks on a background with the YUV color 88.8880, -43.3288, 84.2902.



This preview shows how white text looks on a background with the YUV color 88.8880, -43.3288,

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

88.8880, -43.3288, 84.2902

Protanopia

97.4250, -38.1705, 16.2903

Deuteranopia

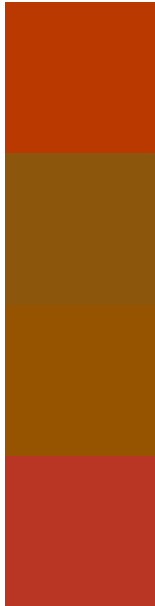
96.3960, -47.5232, 29.4707



Tritanopia

93.1090, -18.2947, 81.4654

Trichromacy



Original Color

88.8880, -43.3288, 84.2902

Protanomaly

94.1230, -39.9936, 41.1111

Deuteranomaly

93.5710, -46.1305, 49.4882

Tritanomaly

91.4160, -27.3201, 82.9502

Monochromacy



Original Color

88.8880, -43.3288, 84.2902

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.7730, -15.6641, 30.8941

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.8880, -43.3288, 84.2902 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(185, 57, 1)` looks like.

```
.text, #text, p{  
    color:rgb(185, 57, 1)  
}
```

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(185, 57, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 57, 1) }
```

Border

The CSS property to change the border of an element to YUV 88.8880, -43.3288, 84.2902 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(185, 57, 1) }
```


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

```
.border{ border-color:rgb(185, 57, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 57, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 57, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 57, 1);  
box-shadow:4px 4px 4px 4px rgb(185, 57, 1)  
}
```

Background

The CSS property to change the background color of an element to YUV 88.8880, -43.3288, 84.2902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 57, 1) }
```

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

```
.background{ background-color: rgb(185, 57,  
1) }
```

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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