

Converting Colors

YUV(82.0950, 43.3372, 53.4137)

Have a look what the booklet for
YUV(82.0950, 43.3372, 53.4137)
contains.

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Color

**YUV(82.0950, 43.3372,
53.4137)**

Conversions

Conversions Part 1

Format	Color
Hex	8F22AA
RGB	143, 34, 170
RGB Percent	56%, 13%, 67%
CMY	0.4392, 0.8667, 0.3333
CMYK	0.16, 0.80, 0.00, 0.33
HSL	288°, 67%, 40%
HSV	288°, 80%, 67%
XYZ	19.1554, 9.8860, 38.9288
YIQ	82.0950, 21.3080, 65.4040

Conversions

Conversions Part 2

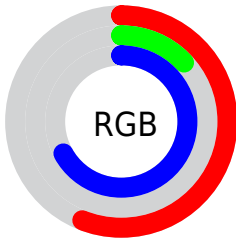
Format	Color
R_{YB}	143, 34, 170
Decimal	9380522
CIE _{Lab}	37.64, 61.95, -49.47
CIE _{LCh}	38, 79.283, 321.392
Yxy	9.8860, 0.2818, 0.1454
Android (android.graphics.Color)	4287570602 (0xFF8F22AA)
YUV	82.0950, 43.3372, 53.4137
Hunter-Lab	31.4420, 53.7243, -51.3985

Details

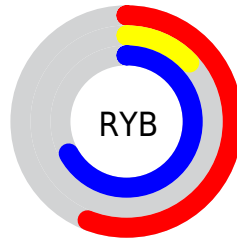
The YUV color **82.0950, 43.3372, 53.4137** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **121.9050, -43.3372, -53.4137**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.1550, 42.3216, 52.4841**, and **39.6500, 38.1335, 42.4030** is the 20% darker color. If you saturate the color by 10%, you get **71.2190, 48.6990, 60.3209**, and if you desaturate by 10%, it is **92.9710, 37.9753, 46.5064**.

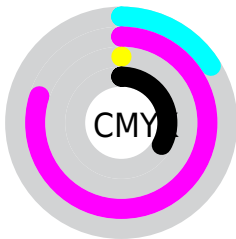
Distribution



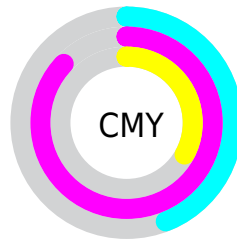
- Red (56%)
- Green (13%)
- Blue (67%)



- Red (56%)
- Yellow (13%)
- Blue (67%)



- Cyan (16%)
- Magenta (80%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (87%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.0950, 43.3372, 53.4137 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 82.0950, 43.3372, 53.4137 by changing the saturation by 10% instead.

82.0950, 43.3372,
53.4137

82.0950, 43.3372,
53.4137

255.0000, 0.0000,
0.0000

50.6870, 45.5103,
56.4025

140.1550, 42.3216,
52.4841

39.6500, 38.1335,
42.4030

168.2800, 42.7530,
54.1284

28.3140, 30.9042,
27.7886

192.1910, 30.9648,
55.0835

18.1030, 24.1062,
14.8187

208.6270, 22.8619,
40.6691

5.0160, 19.2191,
-4.3990

225.6500, 14.4696,
25.7400

3.0950, 9.3202,
-2.7143

242.6730, 6.0772,

0.0000, 0.0000,

10.8108

0.0000

■ 82.0950, 43.3372,
53.4137

■ 82.0950, 43.3372,
53.4137

■ 71.2190, 48.6990,
60.3209

■ 92.9710, 37.9753,
46.5064

■ 60.0440, 54.2083,
66.6134

■ 104.1460, 32.4660,
40.2140

■ 115.0220, 27.1042,
33.3067

■ 125.8980, 21.7423,
26.3995

■ 137.0730, 16.2330,
20.1070

■ 147.9490, 10.8711,
13.1997

■ 159.1240, 5.3619,
6.9073

■ 170.0000, 0.0000,
0.0000

■ 180.8760, -5.3619,
-6.9073

Harmonies

Analogous

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



71.6010, 68.7237, -62.7941



82.0950, 43.3372, 53.4137



68.7520, 20.3353, 104.5805

Triad

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



82.0950, 43.3372, 53.4137



84.0360, -41.4297, 35.0484



82.1940, 25.5404, -72.0841

Complementary

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



82.0950, 43.3372, 53.4137



121.9050, -43.3372, -53.4137

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.



73.3820, -3.1463, -64.3560



82.0950, 43.3372, 53.4137



77.2490, -38.0838, -11.6194

Square

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



82.0950, 43.3372, 53.4137



74.2990, -36.6294, 82.1758



63.3960, -31.2542, -55.5983



87.4040, 50.5798, -76.6533

Rectangle

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



82.0950, 43.3372, 53.4137



66.0570, 0.9579, 113.0830



63.3960, -31.2542, -55.5983



79.0990, 16.2202, -69.3698

Sweetspot

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



82.0950, 43.3372, 53.4137



187.6000, 16.9592, 20.5218



65.3530, 51.5910, -27.4966



91.4220, 10.1450, 12.7849



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



82.0950, 43.3372, 53.4137



84.4110, 67.8314, 83.8316



85.4940, 21.4485, 74.1118



78.7060, 2.6099, 2.8888



52.4530, 47.1047, 58.3617



7.0640, 6.3774, 7.8369

Inverse Universe

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



77.7420, -8.2538, 80.9103



77.4750, -13.0522, 126.7484



118.5060, -21.4485, -74.1118



78.5060, -0.7425, 4.8182



47.5580, -9.1491, 88.0876



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 82.0950, 43.3372, 53.4137 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

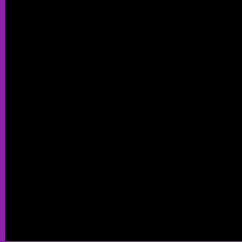
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.0950, 43.3372, 53.4137

Background



This preview shows how black text looks on a background with the YUV color 82.0950, 43.3372, 53.4137.



This preview shows how white text looks on a background with the YUV color 82.0950, 43.3372,

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

82.0950, 43.3372, 53.4137

Protanopia

71.9310, 54.7570, -63.0835

Deuteranopia

76.2560, 41.7788, -53.7215



Tritanopia

89.9120, -6.3656, 35.1572

Trichromacy



Original Color

82.0950, 43.3372, 53.4137



Protanomaly

75.7560, 50.4063, -20.8340



Deuteranomaly

78.3240, 42.2383, -14.3161



Tritanomaly

87.0650, 11.8000, 42.0390

Monochromacy



Original Color

82.0950, 43.3372, 53.4137



Achromatopsia

82.0000, 0.0000, 0.0000



Achromatomaly

82.2470, 15.6542, 19.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.0950, 43.3372, 53.4137 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(143, 34, 170)` looks like.

```
.text, #text, p{  
    color:rgb(143, 34, 170)  
}
```

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(143, 34, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 34, 170) }
```

Border

The CSS property to change the border of an element to YUV 82.0950, 43.3372, 53.4137 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(143, 34, 170) }
```


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

```
.border{ border-color:rgb(143, 34, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 34, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 34, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 34, 170);  
box-shadow:4px 4px 4px 4px rgb(143, 34,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 82.0950, 43.3372, 53.4137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 34, 170) }
```

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

```
.background{ background-color: rgb(143, 34,  
170) }
```

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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