

Converting Colors

YUV(88.2900, -26.2720,
73.4137)

Have a look what the booklet for
YUV(88.2900, -26.2720, 73.4137)
contains.

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Color

**YUV(88.2900, -26.2720,
73.4137)**

Conversions

Conversions Part 1

Format	Color
Hex	AC3823
RGB	172, 56, 35
RGB Percent	67%, 22%, 14%
CMY	0.3255, 0.7804, 0.8627
CMYK	0.00, 0.67, 0.80, 0.33
HSL	9°, 66%, 41%
HSV	9°, 80%, 67%
XYZ	18.7308, 11.7204, 2.8651
YIQ	88.2900, 75.8770, 18.0610

Conversions

Conversions Part 2

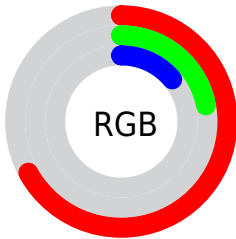
Format	Color
R_{YB}	172, 60, 35
Decimal	11286563
CIE _{Lab}	40.77, 46.28, 38.39
CIE _{LCh}	41, 60.126, 39.678
Yxy	11.7204, 0.5622, 0.3518
Android (android.graphics.Color)	4289476643 (0xFFAC3823)
YUV	88.2900, -26.2720, 73.4137
Hunter-Lab	34.2350, 37.7505, 19.0025

Details

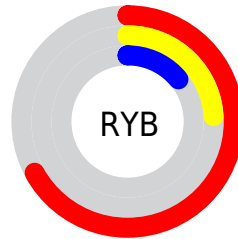
The YUV color **88.2900, -26.2720, 73.4137** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **118.7100, 26.2720, -73.4137**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.1830, -30.6562, 79.6465**, and **33.4880, -16.5096, 68.8550** is the 20% darker color. If you saturate the color by 10%, you get **77.5470, -29.3567, 82.8353**, and if you desaturate by 10%, it is **99.0330, -23.1873, 63.9921**.

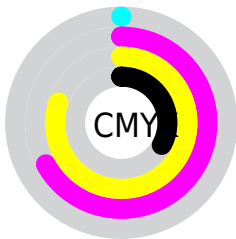
Distribution



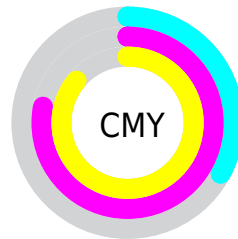
- Red (67%)
- Green (22%)
- Blue (14%)



- Red (67%)
- Yellow (24%)
- Blue (14%)



- Cyan (0%)
- Magenta (67%)
- Yellow (80%)
- Black (33%)



- Cyan (33%)
- Magenta (78%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.2900, -26.2720, 73.4137 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 88.2900, -26.2720, 73.4137 by changing the saturation by 10% instead.

■ 88.2900, -26.2720,
73.4137

■ 88.2900, -26.2720,
73.4137

255.0000, 0.0000,
0.0000

■ 59.7890, -23.0670,
72.0990

■ 143.1830,
-30.6562, 79.6465

■ 33.4880, -16.5096,
68.8550

■ 168.1610,
-30.6454, 76.1578

■ 24.5180, -12.0874,
50.4117

■ 186.8600,
-27.5390, 59.7588

■ 16.9720, -7.3812,
34.2276

■ 206.3740,
-23.8484, 42.6450

■ 4.7840, -2.3585,
9.8364

■ 226.4750,
-20.4472, 25.0164

■ 0.0000, 0.0000,
0.0000

■ 246.6900,

-16.6092, 7.2879

253.4040, -6.1152,
1.3997

88.2900, -26.2720,
73.4137

88.2900, -26.2720,
73.4137

77.5470, -29.3567,
82.8353

99.0330, -23.1873,
63.9921

67.3910, -32.7308,
91.7421

109.1890,
-19.8132, 55.0852

66.6900, -32.8782,
92.3569

120.0460,
-16.2917, 45.5637

130.2020,
-12.9176, 36.6568

140.9450, -9.8329,
27.2352

■ 151.1010, -6.4588,
18.3284

■ 161.8440, -3.3741,
8.9068

■ 172.7010, 0.1474,
-0.6148

■ 182.8570, 3.5215,
-9.5216

Harmonies

Analogous

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



84.3110, -1.1393, 85.6733



88.2900, -26.2720, 73.4137



90.3040, -44.5199, 46.2144

Triad

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



88.2900, -26.2720, 73.4137



74.9320, -7.3615, -65.7154



79.0550, 56.6679, -69.3312

Complementary

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



88.2900, -26.2720, 73.4137



118.7100, 26.2720, -73.4137

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.



86.7030, 50.4324, -76.0385



88.2900, -26.2720, 73.4137



81.9200, 14.3364, -71.8438

Square

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



88.2900, -26.2720, 73.4137



78.3240, -38.6137, -28.3481



86.6910, 35.1553, -76.0280



98.4310, 36.7625, 15.4080

Rectangle

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



88.2900, -26.2720, 73.4137



90.1610, -44.4494, 23.5378



86.6910, 35.1553, -76.0280



82.8050, 55.8051, -72.6200

Sweetspot

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



88.2900, -26.2720, 73.4137



191.5430, -10.1277, 28.4648



89.1870, 30.4738, 72.6270



92.5030, -6.1640, 17.0989



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.



88.2900, -26.2720, 73.4137



92.6560, -41.2424, 115.1887



128.2060, -45.9506, 38.4073



81.2780, -1.6161, 5.0182



58.3510, -28.7670, 80.3762



9.2250, -4.5479, 12.0807

Inverse Universe

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



118.7100, 26.2720, -73.4137



140.3440, 41.2424, -115.1887



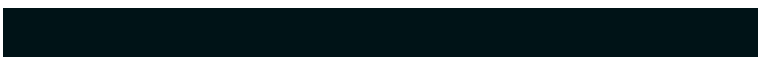
78.7940, 45.9506, -38.4073



83.1350, 1.9054, -4.5034



91.6490, 28.7670, -80.3762



13.7750, 4.5479, -12.0807

Previews

White Background



This preview shows how the YUV color 88.2900, -26.2720, 73.4137 looks on a white background.

Color Contrast Check

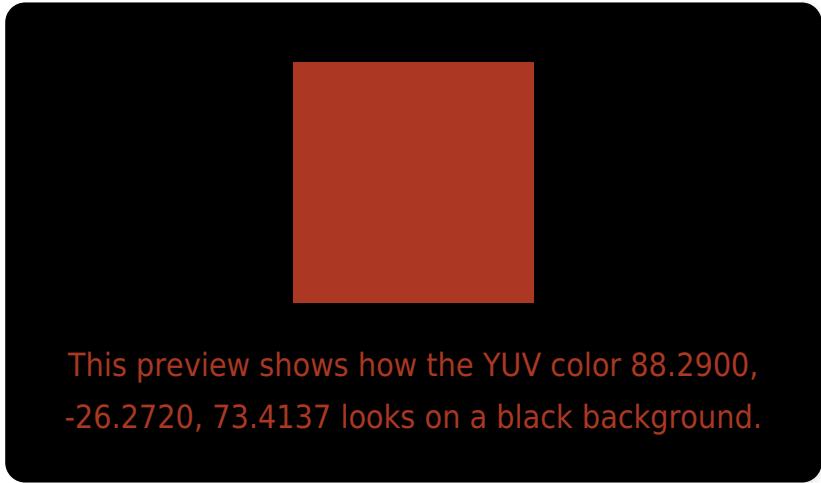
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 88.2900, -26.2720, 73.4137

Background



This preview shows how black text looks on a background with the YUV color 88.2900, -26.2720, 73.4137.



This preview shows how white text looks on a background with the YUV color 88.2900, -26.2720,

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

88.2900, -26.2720, 73.4137

Protanopia

94.2900, -23.3140, 11.1467

Deuteranopia

93.3320, -33.6877, 25.1418



Tritanopia

89.2220, -16.3784, 73.4733

Trichromacy



Original Color

88.2900, -26.2720, 73.4137

Protanomaly

92.2050, -24.2581, 34.0232

Deuteranomaly

91.5390, -30.8317, 42.5003

Tritanomaly

88.8970, -20.1622, 73.7583

Monochromacy



Original Color

88.2900, -26.2720, 73.4137

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

88.0590, -9.3961, 27.1353

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.2900, -26.2720, 73.4137 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(172, 56, 35)` looks like.

```
.text, #text, p{  
    color:rgb(172, 56, 35)  
}
```

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(172, 56, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 56, 35) }
```

Border

The CSS property to change the border of an element to YUV 88.2900, -26.2720, 73.4137 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(172, 56, 35) }
```


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

```
.border{ border-color:rgb(172, 56, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 56, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 56, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 56, 35);  
box-shadow:4px 4px 4px 4px rgb(172, 56,  
35) }
```

Background

The CSS property to change the background color of an element to YUV 88.2900, -26.2720, 73.4137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 56, 35) }
```

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

```
.background{ background-color: rgb(172, 56,  
35) }
```

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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