

Converting Colors

YUV(91.6890, 11.9853, 29.2137)

Have a look what the booklet for
YUV(91.6890, 11.9853, 29.2137)
contains.

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Color

**YUV(91.6890, 11.9853,
29.2137)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4674
RGB	125, 70, 116
RGB Percent	49%, 27%, 45%
CMY	0.5098, 0.7255, 0.5451
CMYK	0.00, 0.44, 0.07, 0.51
HSL	310°, 28%, 38%
HSV	310°, 44%, 49%
XYZ	13.8000, 10.0012, 17.7261
YIQ	91.6890, 18.0140, 25.9660

Conversions

Conversions Part 2

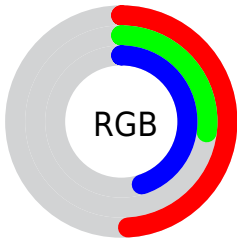
Format	Color
R_{YB}	125, 70, 116
Decimal	8210036
CIE _{Lab}	37.84, 30.71, -16.37
CIE _{LCh}	38, 34.797, 331.936
Yxy	10.0012, 0.3323, 0.2408
Android (android.graphics.Color)	4286400116 (0xFF7D4674)
YUV	91.6890, 11.9853, 29.2137
Hunter-Lab	31.6247, 22.5482, -11.0955

Details

The YUV color **91.6890, 11.9853, 29.2137** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **103.3110, -11.9853, -29.2137**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.1130, 12.2693, 31.4729**, and **43.3790, 12.1382, 26.8546** is the 20% darker color. If you saturate the color by 10%, you get **84.4170, 14.5844, 35.5913**, and if you desaturate by 10%, it is **99.5480, 9.0968, 22.3214**.

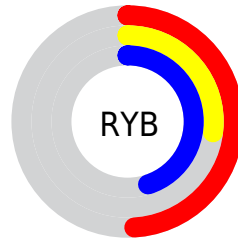
Distribution



Red (49%)

Green (27%)

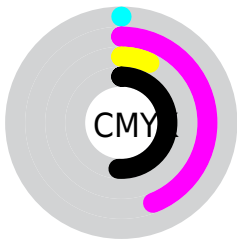
Blue (45%)



Red (49%)

Yellow (27%)

Blue (45%)

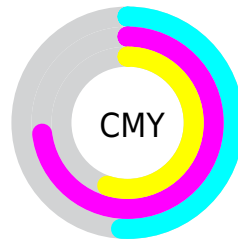


Cyan (0%)

Magenta (44%)

Yellow (7%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.6890, 11.9853, 29.2137 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 91.6890, 11.9853, 29.2137 by changing the saturation by 10% instead.

91.6890, 11.9853,
29.2137

91.6890, 11.9853,
29.2137

255.0000, 0.0000,
0.0000

66.9770, 11.8433,
28.0842

143.1130, 12.2693,
31.4729

43.3790, 12.1382,
26.8546

169.8250, 12.4113,
32.6025

20.0800, 12.2856,
26.2398

197.2380, 12.7007,
33.1173

11.5210, 6.6451,
15.3291

222.9600, 14.3167,
28.0991

0.0000, 0.0000,
0.0000

239.7380, 7.5242,
13.3848

91.6890, 11.9853,
29.2137

91.6890, 11.9853,
29.2137

84.4170, 14.5844,
35.5913

99.5480, 9.0968,
22.3214

76.5580, 17.4729,
42.4836

106.8200, 6.4977,
15.9439

69.2860, 20.0720,
48.8612

114.6790, 3.6093,
9.0515

61.4270, 22.9605,
55.7535

121.9510, 1.0102,
2.6740

54.1550, 25.5596,
62.1311

129.8100, -1.8783,
-4.2184

49.3450, 27.4379,
66.3494

137.0820, -4.4774,
-10.5959

144.9410, -7.3659,
-17.4883

152.2130, -9.9650,

-23.8658

■ 159.4850,
-12.5641, -30.2433

Harmonies

Analogous

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



90.9720, 22.6918, 1.7786



91.6890, 11.9853, 29.2137



89.4600, -0.7198, 44.3236

Triad

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



91.6890, 11.9853, 29.2137



85.8730, -27.5454, 15.0204



73.3260, 22.0243, -64.3069

Complementary

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



91.6890, 11.9853, 29.2137



103.3110, -11.9853, -29.2137

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.



70.7210, 9.5045, -62.0223



91.6890, 11.9853, 29.2137



83.2230, -21.8019, -7.2116

Square

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



91.6890, 11.9853, 29.2137



87.9060, -24.1107, 33.4084



76.7060, -7.7431, -36.5762



73.8450, 31.6284, -64.7621

Rectangle

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



91.6890, 11.9853, 29.2137



88.8810, -9.3083, 45.7084



76.7060, -7.7431, -36.5762



72.8870, 17.8037, -63.9219

Sweetspot

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



91.6890, 11.9853, 29.2137



150.3310, 4.7668, 11.1107



78.6620, 22.8446, -0.5806



74.0270, 2.4517, 6.9923



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



91.6890, 11.9853, 29.2137



110.9220, 18.7725, 45.6724



88.6110, 0.1918, 31.9132



59.7770, 1.5889, 3.7036



50.4700, 27.8693, 67.9938



0.0000, 0.0000, 0.0000

Inverse Universe

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



91.6890, 11.9853, 29.2137



110.9220, 18.7725, 45.6724



106.3890, -0.1918, -31.9132



59.7770, 1.5889, 3.7036



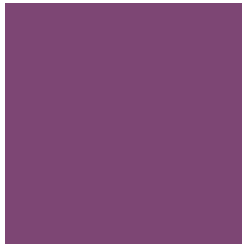
50.4700, 27.8693, 67.9938



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 91.6890, 11.9853, 29.2137 looks on a white background.

Color Contrast Check

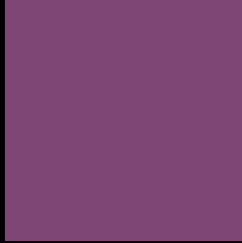
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the YUV color 91.6890, 11.9853, 29.2137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

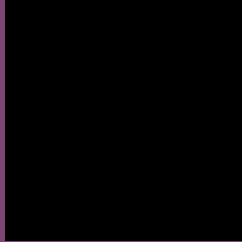
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.6890, 11.9853, 29.2137

Background



This preview shows how black text looks on a background with the YUV color 91.6890, 11.9853, 29.2137.



This preview shows how white text looks on a background with the YUV color 91.6890, 11.9853,

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

91.6890, 11.9853, 29.2137

Protanopia

89.2000, 20.1144, -11.5764

Deuteranopia

90.2520, 11.2148, -3.7290



Tritanopia

90.8400, -3.8651, 26.4503

Trichromacy



Original Color

91.6890, 11.9853, 29.2137

Protanomaly

89.9030, 17.3028, 3.5931

Deuteranomaly

90.4430, 11.6136, 8.3815

Tritanomaly

90.7460, 2.0972, 27.4098

Monochromacy



Original Color

91.6890, 11.9853, 29.2137

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9180, 4.4774, 10.5959

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.6890, 11.9853, 29.2137 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(125, 70, 116)` looks like.

```
.text, #text, p{  
    color:rgb(125, 70, 116)  
}
```

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(125, 70, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 70, 116) }
```

Border

The CSS property to change the border of an element to YUV 91.6890, 11.9853, 29.2137 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(125, 70, 116) }
```


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

```
.border{ border-color:rgb(125, 70, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 70, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 70, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 70, 116);  
box-shadow:4px 4px 4px 4px rgb(125, 70,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 91.6890, 11.9853, 29.2137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 70, 116) }
```

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

```
.background{ background-color: rgb(125, 70,  
116) }
```

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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