

Converting Colors

YUV(88.6820, -0.8292, 32.7279)

Have a look what the booklet for
YUV(88.6820, -0.8292, 32.7279)
contains.

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Color

**YUV(88.6820, -0.8292,
32.7279)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4657
RGB	126, 70, 87
RGB Percent	49%, 27%, 34%
CMY	0.5059, 0.7255, 0.6588
CMYK	0.00, 0.44, 0.31, 0.51
HSL	342°, 29%, 38%
HSV	342°, 44%, 49%
XYZ	12.5146, 9.5041, 10.1917
YIQ	88.6820, 27.9190, 17.1590

Conversions

Conversions Part 2

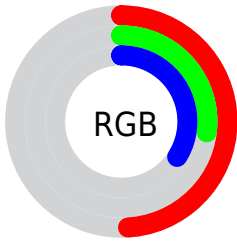
Format	Color
R_{YB}	126, 70, 87
Decimal	8275543
CIE _{Lab}	36.94, 26.19, 0.46
CIE _{LCh}	37, 26.195, 1.012
Yxy	9.5041, 0.3885, 0.2951
Android (android.graphics.Color)	4286465623 (0xFF7E4657)
YUV	88.6820, -0.8292, 32.7279
Hunter-Lab	30.8287, 18.5105, 1.9793

Details

The YUV color **88.6820, -0.8292, 32.7279** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **107.3180, 0.8292, -32.7279**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.8780, -1.4189, 35.1870**, and **41.3010, 0.3446, 29.5540** is the 20% darker color. If you saturate the color by 10%, you get **80.0250, -0.9983, 40.3201**, and if you desaturate by 10%, it is **97.3390, -0.6601, 25.1357**.

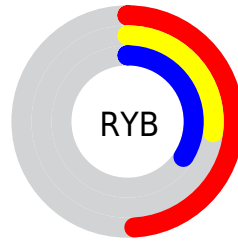
Distribution



Red (49%)

Green (27%)

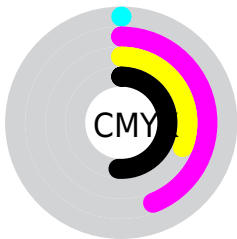
Blue (34%)



Red (49%)

Yellow (27%)

Blue (34%)

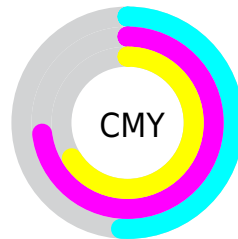


Cyan (0%)

Magenta (44%)

Yellow (31%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.6820, -0.8292, 32.7279 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 88.6820, -0.8292, 32.7279 by changing the saturation by 10% instead.

88.6820, -0.8292,
32.7279

88.6820, -0.8292,
32.7279

255.0000, 0.0000,
0.0000

64.7850, -0.3870,
30.8836

139.8780, -1.4189,
35.1870

41.3010, 0.3446,
29.5540

166.4760, -1.7137,
36.4165

17.9310, 1.5130,
28.1245

193.4870, -1.7191,
38.1609

7.8880, -3.3958,
15.8842

218.4970, -0.2450,
32.0131

0.0000, 0.0000,
0.0000

238.1250, 3.8824,
14.7994

88.6820, -0.8292,
32.7279

88.6820, -0.8292,
32.7279

80.0250, -0.9983,
40.3201

97.3390, -0.6601,
25.1357

71.9550, -1.4568,
47.3975

105.4090, -0.2016,
18.0583

63.4120, -1.1891,
54.8897

113.9520, -0.4693,
10.5661

55.3420, -1.6476,
61.9671

122.0220, -0.0108,
3.4887

46.6850, -1.8167,
69.5593

130.6790, 0.1583,
-4.1035

42.0060, -1.9750,
73.6627

139.3360, 0.3274,
-11.6957

147.2920, 0.3490,
-18.6731

155.9490, 0.5181,

-26.2653

■ 164.0190, 0.9766,
-33.3427

Harmonies

Analogous

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



89.8360, 8.9549, 21.1918



88.6820, -0.8292, 32.7279



87.4620, -10.5808, 33.7978

Triad

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



88.6820, -0.8292, 32.7279



83.0260, -16.2818, -4.4078



69.2000, 26.5234, -60.6884

Complementary

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



88.6820, -0.8292, 32.7279



107.3180, 0.8292, -32.7279

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.



69.2510, 19.1033, -60.7331



88.6820, -0.8292, 32.7279



79.4240, -6.6180, -24.0508

Square

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



88.6820, -0.8292, 32.7279



85.3980, -20.4092, 12.8060



71.6300, 7.5774, -50.5415



83.3940, 22.4838, -24.9015

Rectangle

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



88.6820, -0.8292, 32.7279



87.0610, -15.8061, 29.7645



71.6300, 7.5774, -50.5415



69.9180, 24.1974, -61.3181

Sweetspot

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



88.6820, -0.8292, 32.7279



148.9630, -0.4748, 12.3104



87.7460, 18.8592, 17.7628



73.3430, -0.1691, 7.5922



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.



88.6820, -0.8292, 32.7279



105.6780, -1.3203, 50.2714



92.6140, -11.1487, 29.2795



59.3210, -0.1583, 4.1035



42.7180, -1.8330, 74.7923



0.0000, 0.0000, 0.0000

Inverse Universe

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



88.6820, -0.8292, 32.7279



105.6780, -1.3203, 50.2714



103.3860, 11.1487, -29.2795



59.3210, -0.1583, 4.1035



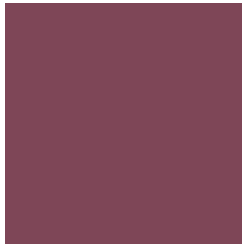
42.7180, -1.8330, 74.7923



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 88.6820, -0.8292, 32.7279 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 88.6820, -0.8292, 32.7279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

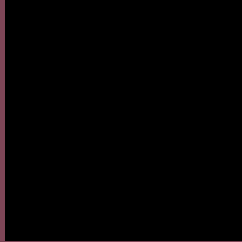
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.6820, -0.8292, 32.7279

Background



This preview shows how black text looks on a background with the YUV color 88.6820, -0.8292, 32.7279.



This preview shows how white text looks on a background with the YUV color 88.6820, -0.8292,

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

88.6820, -0.8292, 32.7279

Protanopia

87.8410, 4.5154, -1.6146

Deuteranopia

88.0010, -1.4795, 7.8921



Tritanopia

88.4170, -5.6286, 32.0833

Trichromacy



Original Color

88.6820, -0.8292, 32.7279

Protanomaly

88.3480, 2.2934, 11.0958

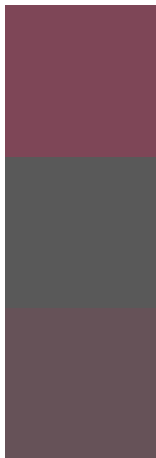
Deuteranomaly

88.4690, -1.2172, 17.1287

Tritanomaly

88.2860, -3.5920, 32.1982

Monochromacy



Original Color

88.6820, -0.8292, 32.7279

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.6820, -0.8292, 32.7279 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(126, 70, 87)` looks like.

```
.text, #text, p{  
    color:rgb(126, 70, 87)  
}
```

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(126, 70, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 70, 87) }
```

Border

The CSS property to change the border of an element to YUV 88.6820, -0.8292, 32.7279 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(126, 70, 87) }
```


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

```
.border{ border-color:rgb(126, 70, 87) }
```

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

Here you see how a box with a 4 pixel rgb(126, 70, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 70, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 70, 87);  
box-shadow:4px 4px 4px 4px rgb(126, 70,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 88.6820, -0.8292, 32.7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 70, 87) }
```

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

```
.background{ background-color: rgb(126, 70,  
87) }
```

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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