

Converting Colors

YUV(88.5570, -1.2606, 31.0835)

Have a look what the booklet for
YUV(88.5570, -1.2606, 31.0835)
contains.

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Color

**YUV(88.5570, -1.2606,
31.0835)**

Conversions

Conversions Part 1

Format	Color
Hex	7C4756
RGB	124, 71, 86
RGB Percent	49%, 28%, 34%
CMY	0.5137, 0.7216, 0.6627
CMYK	0.00, 0.43, 0.31, 0.51
HSL	343°, 27%, 38%
HSV	343°, 43%, 49%
XYZ	12.2451, 9.4634, 9.9853
YIQ	88.5570, 26.7730, 15.9010

Conversions

Conversions Part 2

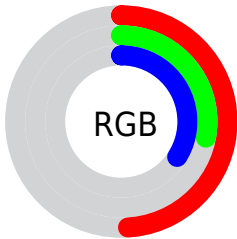
Format	Color
R_{YB}	124, 71, 86
Decimal	8144726
CIE Lab	36.86, 24.68, 0.95
CIE LCh	37, 24.695, 2.204
Yxy	9.4634, 0.3864, 0.2986
Android (android.graphics.Color)	4286334806 (0xFF7C4756)
YUV	88.5570, -1.2606, 31.0835
Hunter-Lab	30.7627, 17.2174, 2.2888

Details

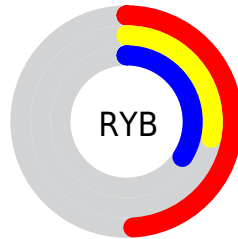
The YUV color $[88.5570, -1.2606, 31.0835]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[106.4430, 1.2606, -31.0835]$, and the grayscale version is $[89.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[139.1660, -1.5608, 34.0574]$, and $[41.1760, -0.0868, 27.9096]$ is the 20% darker color. If you saturate the color by 10%, you get $[80.4870, -1.7191, 38.1609]$, and if you desaturate by 10%, it is $[96.6270, -0.8021, 24.0061]$.

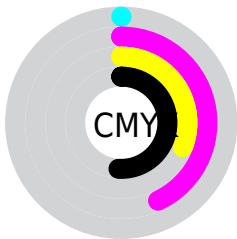
Distribution



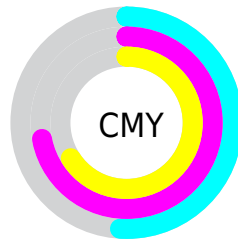
- Red (49%)
- Green (28%)
- Blue (34%)



- Red (49%)
- Yellow (28%)
- Blue (34%)



- Cyan (0%)
- Magenta (43%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.5570, -1.2606, 31.0835 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 88.5570, -1.2606, 31.0835 by changing the saturation by 10% instead.

88.5570, -1.2606,
31.0835

88.5570, -1.2606,
31.0835

255.0000, 0.0000,
0.0000

64.6600, -0.8184,
29.2392

139.1660, -1.5608,
34.0574

41.1760, -0.0868,
27.9096

166.3510, -2.1450,
34.7722

18.8060, 1.0816,
26.4801

193.3620, -2.1505,
36.5165

6.8770, -3.3904,
14.1399

218.9700, -0.9712,
31.5983

0.0000, 0.0000,
0.0000

238.5980, 3.1562,
14.3846

88.5570, -1.2606,
31.0835

88.5570, -1.2606,
31.0835

80.4870, -1.7191,
38.1609

96.6270, -0.8021,
24.0061

71.8300, -1.8882,
45.7531

105.2840, -0.6330,
16.4139

63.7600, -2.3467,
52.8305

113.3540, -0.1745,
9.3365

55.1030, -2.5158,
60.4227

122.0110, -0.0054,
1.7444

47.1470, -2.5375,
67.4001

129.9670, 0.0163,
-5.2331

41.0660, -2.9905,
72.7331

138.0370, 0.4748,
-12.3104

146.6940, 0.6439,
-19.9026

154.7640, 1.1023,

-26.9800

■ 163.4210, 1.2714,
-34.5722

Harmonies

Analogous

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



89.3090, 8.2287, 20.7770



88.5570, -1.2606, 31.0835



87.5650, -10.1385, 31.9535

Triad

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



88.5570, -1.2606, 31.0835



82.9550, -15.2608, -5.2225



74.3540, 22.9965, -49.4225

Complementary

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



88.5570, -1.2606, 31.0835



106.4430, 1.2606, -31.0835

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.



69.1370, 18.6665, -60.6331



88.5570, -1.2606, 31.0835



79.9510, -5.8918, -23.6360

Square

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



88.5570, -1.2606, 31.0835



85.1420, -18.8040, 11.2765



73.5490, 7.1243, -45.2085



83.6610, 20.8731, -21.6277

Rectangle

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



88.5570, -1.2606, 31.0835



87.1640, -15.3639, 27.9202



73.5490, 7.1243, -45.2085



69.2170, 24.0500, -60.7033

Sweetspot

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



88.5570, -1.2606, 31.0835



146.9630, -0.4748, 12.3104



88.4040, 17.5488, 18.0627



73.2290, -0.6059, 7.6922



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.



88.5570, -1.2606, 31.0835



106.1400, -2.0410, 48.1122



93.3040, -10.9959, 26.9204



57.0220, -0.0108, 3.4887



41.3650, -3.1379, 73.3479



83.4420, -6.1339, 147.8254

Inverse Universe

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



88.5570, -1.2606, 31.0835



106.1400, -2.0410, 48.1122



101.6960, 10.9959, -26.9204



57.0220, -0.0108, 3.4887



41.3650, -3.1379, 73.3479



83.4420, -6.1339, 147.8254

Previews

White Background



This preview shows how the YUV color 88.5570, -1.2606, 31.0835 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 88.5570, -1.2606, 31.0835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

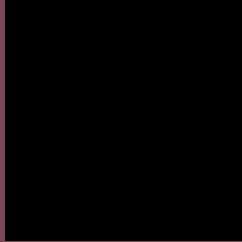
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.5570, -1.2606, 31.0835

Background



This preview shows how black text looks on a background with the YUV color 88.5570, -1.2606, 31.0835.



This preview shows how white text looks on a background with the YUV color 88.5570, -1.2606,

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

88.5570, -1.2606, 31.0835

Protanopia

87.6130, 3.6418, -1.4146

Deuteranopia

87.8870, -1.9163, 7.9921



Tritanopia

87.9330, -4.8970, 30.7538

Trichromacy



Original Color

88.5570, -1.2606, 31.0835

Protanomaly

87.9350, 2.0040, 10.5810

Deuteranomaly

88.0560, -1.5066, 16.6139

Tritanomaly

88.2750, -3.5866, 30.4538

Monochromacy



Original Color

88.5570, -1.2606, 31.0835

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 88.5570, -1.2606, 31.0835 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(124, 71, 86)` looks like.

```
.text, #text, p{  
    color:rgb(124, 71, 86)  
}
```

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(124, 71, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 71, 86) }
```

Border

The CSS property to change the border of an element to YUV 88.5570, -1.2606, 31.0835 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(124, 71, 86) }
```


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

```
.border{ border-color:rgb(124, 71, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 71, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 71, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 71, 86);  
box-shadow:4px 4px 4px 4px rgb(124, 71,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 88.5570, -1.2606, 31.0835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 71, 86) }
```

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

```
.background{ background-color: rgb(124, 71,  
86) }
```

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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