

Converting Colors

YUV(81.6550, -3.2809, 25.7356)

Have a look what the booklet for
YUV(81.6550, -3.2809, 25.7356)
contains.

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Color

**YUV(81.6550, -3.2809,
25.7356)**

Conversions

Conversions Part 1

Format	Color
Hex	6F444B
RGB	111, 68, 75
RGB Percent	44%, 27%, 29%
CMY	0.5647, 0.7333, 0.7059
CMYK	0.00, 0.39, 0.32, 0.56
HSL	350°, 24%, 35%
HSV	350°, 39%, 44%
XYZ	9.8927, 8.0218, 7.6836
YIQ	81.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

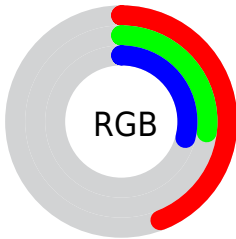
Format	Color
R_{YB}	111, 68, 75
Decimal	7291979
CIE _{Lab}	34.03, 19.56, 3.61
CIE _{LCh}	34, 19.887, 10.452
Yxy	8.0218, 0.3865, 0.3134
Android (android.graphics.Color)	4285482059 (0xFF6F444B)
YUV	81.6550, -3.2809, 25.7356
Hunter-Lab	28.3227, 12.7825, 3.7413

Details

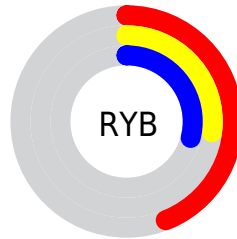
The YUV color **81.6550, -3.2809, 25.7356** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **97.3450, 3.2809, -25.7356**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.8510, -3.8705, 28.1947**, and **35.2740, -2.1071, 22.5617** is the 20% darker color. If you saturate the color by 10%, you get **74.1720, -4.0288, 32.2982**, and if you desaturate by 10%, it is **89.1380, -2.5330, 19.1730**.

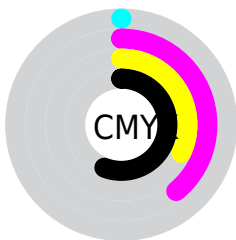
Distribution



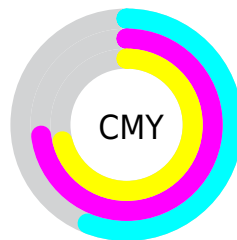
- Red (44%)
- Green (27%)
- Blue (29%)



- Red (44%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (32%)
- Black (56%)



- Cyan (56%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.6550, -3.2809, 25.7356 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 81.6550, -3.2809, 25.7356 by changing the saturation by 10% instead.

81.6550, -3.2809,
25.7356

81.6550, -3.2809,
25.7356

255.0000, 0.0000,
0.0000

58.0570, -2.9861,
24.5060

131.8510, -3.8705,
28.1947

35.2740, -2.1071,
22.5617

158.0360, -4.4547,
28.9094

12.7580, -2.8387,
23.8912

185.0470, -4.4602,
30.6538

0.0000, 0.0000,
0.0000

213.3460, -4.6076,
31.2686

234.7680, -1.3646,
17.7435

253.8260, 0.5788,

1.0296

■ 81.6550, -3.2809,
25.7356

■ 81.6550, -3.2809,
25.7356

■ 74.1720, -4.0288,
32.2982

■ 89.1380, -2.5330,
19.1730

■ 66.5750, -5.2135,
38.9607

■ 96.7350, -1.3484,
12.5104

■ 59.0920, -5.9614,
45.5233

■ 104.2180, -0.6005,
5.9478

■ 51.6090, -6.7092,
52.0859

■ 111.7010, 0.1474,
-0.6148

■ 43.5390, -7.1677,
59.1633

■ 119.7710, 0.6059,
-7.6922

■ 35.9420, -8.3524,
65.8259

■ 127.3680, 1.7906,
-14.3547

■ 35.2410, -8.4998,
66.4406

■ 134.8510, 2.5385,
-20.9173

■ 142.3340, 3.2863,
-27.4799

■ 149.9310, 4.4710,
-34.1425

Harmonies

Analogous

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



81.9730, 4.4503, 19.3177



81.6550, -3.2809, 25.7356



81.1080, -10.4062, 24.4613

Triad

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



81.6550, -3.2809, 25.7356



76.6110, -10.1612, -7.5518



74.8790, 16.8217, -28.8349

Complementary

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



81.6550, -3.2809, 25.7356



97.3450, 3.2809, -25.7356

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.



70.2320, 14.6756, -40.5455



81.6550, -3.2809, 25.7356



74.1730, -2.5503, -22.0767

Square

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



81.6550, -3.2809, 25.7356



78.5480, -14.5672, 5.6584



70.9030, 6.9498, -35.8719



79.6470, 15.4570, -11.0914

Rectangle

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



81.6550, -3.2809, 25.7356



80.2770, -13.4476, 19.9281



70.9030, 6.9498, -35.8719



72.8460, 16.8379, -34.0679

Sweetspot

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



81.6550, -3.2809, 25.7356



133.4250, -1.1955, 10.1513



83.6660, 13.4757, 17.8329



67.1040, -1.0373, 6.0478



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



81.6550, -3.2809, 25.7356



99.2870, -5.0715, 40.0903



89.0750, -10.3900, 19.2282



51.9080, -0.4476, 3.5887



38.1600, -8.9529, 71.7737



78.4130, -18.9376, 147.8508

Inverse Universe

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



81.6550, -3.2809, 25.7356



99.2870, -5.0715, 40.0903



89.9250, 10.3900, -19.2282



51.9080, -0.4476, 3.5887



38.1600, -8.9529, 71.7737



78.4130, -18.9376, 147.8508

Previews

White Background



This preview shows how the YUV color 81.6550, -3.2809, 25.7356 looks on a white background.

Color Contrast Check

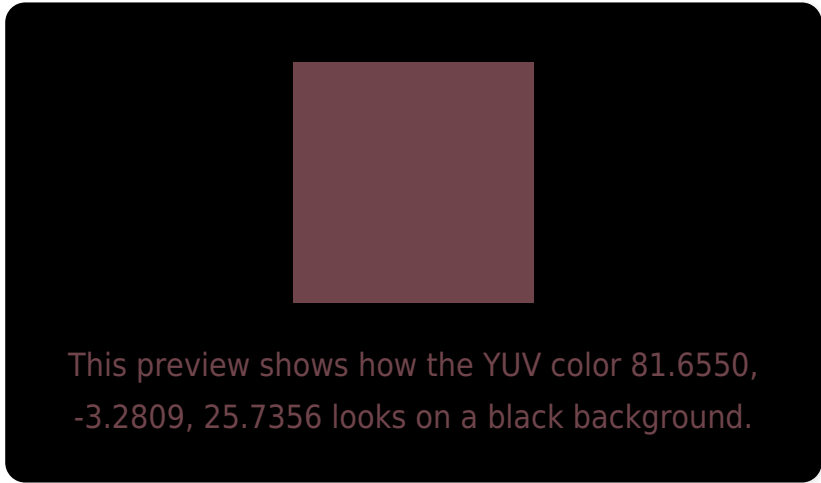
Large Text (above 18pt) WCAG AA ✓ Pass

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 81.6550, -3.2809, 25.7356

Background



This preview shows how black text looks on a background with the YUV color 81.6550, -3.2809, 25.7356.



This preview shows how white text looks on a background with the YUV color 81.6550, -3.2809,

25.7356.

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

81.6550, -3.2809, 25.7356

Protanopia

80.5270, 0.7262, 0.4148

Deuteranopia

81.3170, -4.1003, 8.4920



Tritanopia

81.4270, -4.1545, 25.9355

Trichromacy



Original Color

81.6550, -3.2809, 25.7356

Protanomaly

81.1260, -1.0481, 9.5365

Deuteranomaly

81.1760, -3.5378, 14.7546

Tritanomaly

81.5410, -3.7177, 25.8355

Monochromacy



Original Color

81.6550, -3.2809, 25.7356

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.6550, -3.2809, 25.7356 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(111, 68, 75)` looks like.

```
.text, #text, p{  
    color:rgb(111, 68, 75)  
}
```

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(111, 68, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 68, 75) }
```

Border

The CSS property to change the border of an element to YUV 81.6550, -3.2809, 25.7356 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(111, 68, 75) }
```


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

```
.border{ border-color:rgb(111, 68, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 68, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 68, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 68, 75);  
box-shadow:4px 4px 4px 4px rgb(111, 68,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 81.6550, -3.2809, 25.7356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 68, 75) }
```

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

```
.background{ background-color: rgb(111, 68,  
75) }
```

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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