

Converting Colors

YUV(79.9430, -3.4229, 24.6060)

Have a look what the booklet for
YUV(79.9430, -3.4229, 24.6060)
contains.

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Color

**YUV(79.9430, -3.4229,
24.6060)**

Conversions

Conversions Part 1

Format	Color
Hex	6C4349
RGB	108, 67, 73
RGB Percent	42%, 26%, 29%
CMY	0.5765, 0.7373, 0.7137
CMYK	0.00, 0.38, 0.32, 0.58
HSL	351°, 23%, 34%
HSV	351°, 38%, 42%
XYZ	9.3941, 7.6835, 7.2913
YIQ	79.9430, 22.5100, 10.5580

Conversions

Conversions Part 2

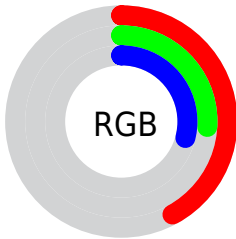
Format	Color
R_{YB}	108, 67, 73
Decimal	7095113
CIE Lab	33.31, 18.61, 3.81
CIE LCh	33, 18.998, 11.566
Yxy	7.6835, 0.3855, 0.3153
Android (android.graphics.Color)	4285285193 (0xFF6C4349)
YUV	79.9430, -3.4229, 24.6060
Hunter-Lab	27.7191, 11.9858, 3.8077




Details

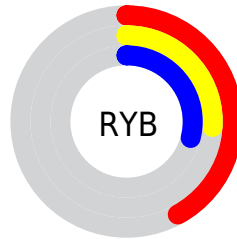
The YUV color **79.9430, -3.4229, 24.6060** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **95.0570, 3.4229, -24.6060**, and the grayscale version is **80.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **130.0250, -4.4493, 27.1651**, and **34.5620, -2.2491, 21.4321** is the 20% darker color. If you saturate the color by 10%, you get **72.4600, -4.1708, 31.1686**, and if you desaturate by 10%, it is **87.4260, -2.6750, 18.0434**.

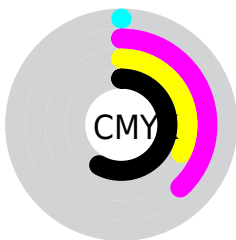
Distribution







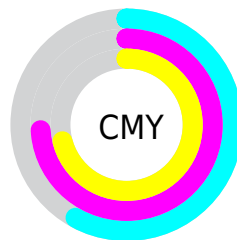
-  Red (42%)
-  Green (26%)
-  Blue (29%)






-  Red (42%)
-  Yellow (26%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (32%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (74%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.9430, -3.4229, 24.6060 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 79.9430, -3.4229, 24.6060 by changing the saturation by 10% instead.

■ 79.9430, -3.4229,
24.6060

■ 79.9430, -3.4229,
24.6060

■ 255.0000, 0.0000,
0.0000

■ 56.4590, -2.6913,
23.2765

■ 130.0250, -4.4493,
27.1651

■ 34.5620, -2.2491,
21.4321

■ 155.7370, -4.3073,
28.2947

■ 11.8180, -3.8543,
22.9616

■ 183.0360, -4.4547,
28.9094

■ 0.0000, 0.0000,
0.0000

■ 210.6340, -4.7496,
30.1390

■ 233.2520, -2.0962,
19.0730

■ 253.2390, 0.8682,

1.5444

■ 79.9430, -3.4229,
24.6060

■ 79.9430, -3.4229,
24.6060

■ 72.4600, -4.1708,
31.1686

■ 87.4260, -2.6750,
18.0434

■ 64.9770, -4.9187,
37.7312

■ 94.9090, -1.9271,
11.4808

■ 57.9670, -6.3927,
43.8789

■ 101.9190, -0.4531,
5.3330

■ 50.4840, -7.1406,
50.4415

■ 109.4020, 0.2948,
-1.2296

■ 43.0010, -7.8885,
57.0041

■ 116.8850, 1.0427,
-7.7921

■ 35.5180, -8.6364,
63.5667

■ 124.3680, 1.7906,
-14.3547

■ 34.1160, -8.9312,
64.7963

■ 131.9650, 2.9753,
-21.0173

■ 138.8610, 4.0125,
-27.0651

■ 146.3440, 4.7604,
-33.6277

Harmonies

Analogous

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



80.4460, 3.7241, 18.9029



79.9430, -3.4229, 24.6060



78.9230, -9.8220, 23.7465

Triad

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



79.9430, -3.4229, 24.6060



74.7250, -9.7244, -7.6518



73.3740, 16.0846, -25.7610

Complementary

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



79.9430, -3.4229, 24.6060



95.0570, 3.4229, -24.6060

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.



69.1400, 14.2280, -36.9568



79.9430, -3.4229, 24.6060



72.5860, -2.2609, -21.5619

Square

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



79.9430, -3.4229, 24.6060



76.7760, -13.6936, 5.4584



70.2130, 6.7970, -33.5128



78.1310, 14.7254, -9.7619

Rectangle

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



79.9430, -3.4229, 24.6060



78.6790, -13.1527, 18.6985



70.2130, 6.7970, -33.5128



72.2270, 15.6641, -30.8941

Sweetspot

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



79.9430, -3.4229, 24.6060



129.7130, -1.3375, 9.0217



82.1390, 12.7495, 17.4181



64.8050, -0.8899, 5.4330



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



79.9430, -3.4229, 24.6060



96.1620, -5.5029, 38.4459



87.4770, -10.0952, 17.9987



49.9080, -0.4476, 3.5887



36.9210, -9.8211, 70.2293



77.3590, -20.3900, 147.0212

Inverse Universe

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



79.9430, -3.4229, 24.6060



96.1620, -5.5029, 38.4459



87.5230, 10.0952, -17.9987



49.9080, -0.4476, 3.5887



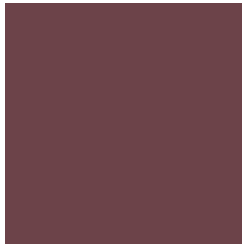
36.9210, -9.8211, 70.2293



77.3590, -20.3900, 147.0212

Previews

White Background



This preview shows how the YUV color 79.9430, -3.4229, 24.6060 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 79.9430, -3.4229, 24.6060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

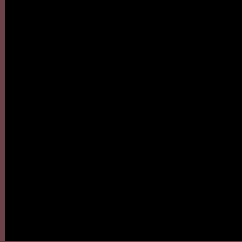
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.9430, -3.4229, 24.6060

Background



This preview shows how black text looks on a background with the YUV color 79.9430, -3.4229, 24.6060.



This preview shows how white text looks on a background with the YUV color 79.9430, -3.4229,

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

79.9430, -3.4229, 24.6060

Protanopia

78.7120, 0.1420, 1.1296

Deuteranopia

79.3170, -4.1003, 8.4920



Tritanopia

79.8290, -3.8597, 24.7060

Trichromacy



Original Color

79.9430, -3.4229, 24.6060

Protanomaly

79.1260, -1.0481, 9.5365

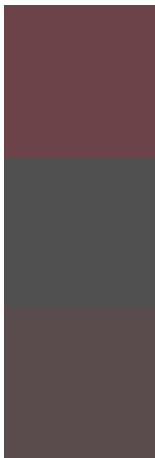
Deuteranomaly

79.7630, -3.8272, 14.2398

Tritanomaly

79.8290, -3.8597, 24.7060

Monochromacy



Original Color

79.9430, -3.4229, 24.6060

Achromatopsia

80.0000, 0.0000, 0.0000

Achromatomaly

79.7130, -1.3375, 9.0217

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.9430, -3.4229, 24.6060 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(108, 67, 73)` looks like.

```
.text, #text, p{  
    color:rgb(108, 67, 73)  
}
```

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(108, 67, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 67, 73) }
```

Border

The CSS property to change the border of an element to YUV 79.9430, -3.4229, 24.6060 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(108, 67, 73) }
```


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

```
.border{ border-color:rgb(108, 67, 73) }
```

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

Here you see how a box with a 4 pixel rgb(108, 67, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 67, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 67, 73);  
box-shadow:4px 4px 4px 4px rgb(108, 67,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 79.9430, -3.4229, 24.6060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 67, 73) }
```

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

```
.background{ background-color: rgb(108, 67,  
73) }
```

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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