

Converting Colors

YUV(74.8850, -8.8173, 28.1649)

Have a look what the booklet for
YUV(74.8850, -8.8173, 28.1649)
contains.

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Color

**YUV(74.8850, -8.8173,
28.1649)**

Conversions

Conversions Part 1

Format	Color
Hex	6B3E39
RGB	107, 62, 57
RGB Percent	42%, 24%, 22%
CMY	0.5804, 0.7569, 0.7765
CMYK	0.00, 0.42, 0.47, 0.58
HSL	6°, 30%, 32%
HSV	6°, 47%, 42%
XYZ	8.5245, 6.8665, 4.7470
YIQ	74.8850, 28.4250, 7.9850

Conversions

Conversions Part 2

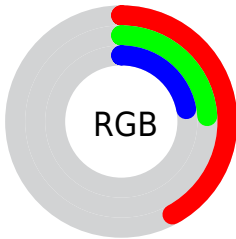
Format	Color
R_{YB}	107, 63, 57
Decimal	7028281
CIE Lab	31.50, 19.07, 11.51
CIE LCh	32, 22.269, 31.114
Yxy	6.8665, 0.4233, 0.3410
Android (android.graphics.Color)	4285218361 (0xFF6B3E39)
YUV	74.8850, -8.8173, 28.1649
Hunter-Lab	26.2039, 12.2120, 7.6021

Details

The YUV color **74.8850, -8.8173, 28.1649** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **89.1150, 8.8173, -28.1649**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.2660, -9.9911, 31.3387**, and **29.2050, -7.4961, 24.3762** is the 20% darker color. If you saturate the color by 10%, you get **67.7610, -10.7282, 34.4126**, and if you desaturate by 10%, it is **82.0090, -6.9064, 21.9171**.

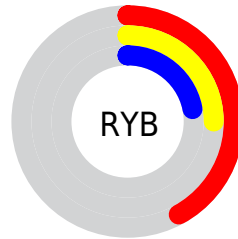
Distribution



Red (42%)

Green (24%)

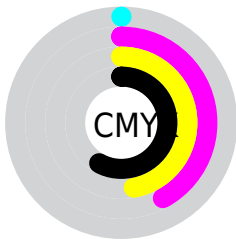
Blue (22%)



Red (42%)

Yellow (25%)

Blue (22%)

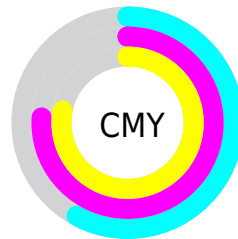


Cyan (0%)

Magenta (42%)

Yellow (47%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.8850, -8.8173, 28.1649 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 74.8850, -8.8173, 28.1649 by changing the saturation by 10% instead.

■ 74.8850, -8.8173,
28.1649

■ 74.8850, -8.8173,
28.1649

■ 255.0000, 0.0000,
0.0000

■ 51.6890, -8.2277,
25.7057

■ 124.2660, -9.9911,
31.3387

■ 29.2050, -7.4961,
24.3762

■ 150.7500,
-10.7227, 32.6683

■ 10.7640, -5.3067,
22.1320

■ 177.3480,
-11.0176, 33.8978

■ 0.0000, 0.0000,
0.0000

■ 204.9460,
-11.3124, 35.1274

■ 227.4500, -9.0958,
24.1614

■ 247.7790, -4.8210,

■ 74.8850, -8.8173,
28.1649

■ 74.8850, -8.8173,
28.1649

■ 67.7610, -10.7282,
34.4126

■ 82.0090, -6.9064,
21.9171

■ 61.3380, -12.4916,
40.0456

■ 88.4320, -5.1430,
16.2841

■ 54.2140, -14.4025,
46.2933

■ 95.5560, -3.2321,
10.0364

■ 47.0900, -16.3134,
52.5411

■ 102.6800, -1.3212,
3.7886

■ 40.5530, -18.5136,
58.2740

■ 109.1030, 0.4422,
-1.8443

■ 38.4500, -18.9558,
60.1184

■ 116.2270, 2.3531,
-8.0921

■ 122.7640, 4.5533,
-13.8250

■ 129.8880, 6.4642,
-20.0728

■ 136.8980, 7.9383,
-26.2205

Harmonies

Analogous

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



75.6490, -0.8130, 27.4948



74.8850, -8.8173, 28.1649



73.9460, -14.7634, 21.9724

Triad

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



74.8850, -8.8173, 28.1649



68.0870, -5.4659, -20.2473



71.6890, 18.3943, -19.8983

Complementary

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



74.8850, -8.8173, 28.1649



89.1150, 8.8173, -28.1649

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.



62.4040, 20.5068, -44.2043



74.8850, -8.8173, 28.1649



62.8380, 5.5029, -38.4459

Square

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



74.8850, -8.8173, 28.1649



70.8350, -13.2297, -3.3633



59.2090, 16.1660, -51.9263



75.3820, 14.1087, 1.4190

Rectangle

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



74.8850, -8.8173, 28.1649



73.0330, -16.7783, 14.8801



59.2090, 16.1660, -51.9263



68.8730, 19.2896, -27.0756

Sweetspot

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



74.8850, -8.8173, 28.1649



127.8550, -3.3795, 10.6512



77.0800, 12.2856, 26.2398



63.1750, -2.0583, 6.8625



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.



74.8850, -8.8173, 28.1649



90.0180, -13.8129, 43.8342



88.9730, -15.7627, 15.8097



50.3810, -1.1738, 3.1739



42.0270, -20.7193, 65.7513



87.3430, -43.0601, 138.2652

Inverse Universe

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



89.1150, 8.8173, -28.1649



111.9820, 13.8129, -43.8342



74.4400, 16.0521, -15.2949



51.6190, 1.1738, -3.1739



75.5600, 20.4299, -66.2661



157.0700, 43.3495, -137.7504

Previews

White Background



This preview shows how the YUV color 74.8850, -8.8173, 28.1649 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 74.8850, -8.8173, 28.1649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

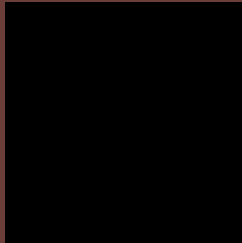
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.8850, -8.8173, 28.1649

Background



This preview shows how black text looks on a background with the YUV color 74.8850, -8.8173, 28.1649.

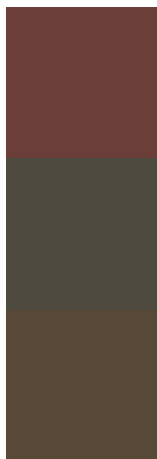


This preview shows how white text looks on a background with the YUV color 74.8850, -8.8173,

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

74.8850, -8.8173, 28.1649

Protanopia

74.2410, -5.5418, 4.1736

Deuteranopia

74.8460, -9.7841, 11.5361



Tritanopia

75.5090, -5.1809, 28.4946

Trichromacy



Original Color

74.8850, -8.8173, 28.1649

Protanomaly

74.6550, -6.7319, 12.5806

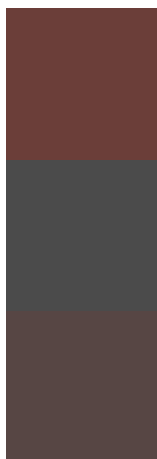
Deuteranomaly

74.7050, -9.2216, 17.7987

Tritanomaly

75.1670, -6.4913, 28.7945

Monochromacy



Original Color

74.8850, -8.8173, 28.1649

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.8550, -3.3795, 10.6512

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.8850, -8.8173, 28.1649 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(107, 62, 57)` looks like.

```
.text, #text, p{  
    color:rgb(107, 62, 57)  
}
```

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(107, 62, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 62, 57) }
```

Border

The CSS property to change the border of an element to YUV 74.8850, -8.8173, 28.1649 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(107, 62, 57) }
```


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

```
.border{ border-color:rgb(107, 62, 57) }
```

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

Here you see how a box with a 4 pixel rgb(107, 62, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 62, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 62, 57);  
box-shadow:4px 4px 4px 4px rgb(107, 62,  
57) }
```

Background

The CSS property to change the background color of an element to YUV 74.8850, -8.8173, 28.1649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 62, 57) }
```

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

```
.background{ background-color: rgb(107, 62,  
57) }
```

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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