

Converting Colors

YUV(80.6150, 0.6828, 14.3696)

Have a look what the booklet for
YUV(80.6150, 0.6828, 14.3696)
contains.

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Color

**YUV(80.6150, 0.6828,
14.3696)**

Conversions

Conversions Part 1

Format	Color
Hex	614852
RGB	97, 72, 82
RGB Percent	38%, 28%, 32%
CMY	0.6196, 0.7176, 0.6784
CMYK	0.00, 0.26, 0.15, 0.62
HSL	336°, 15%, 33%
HSV	336°, 26%, 38%
XYZ	8.7701, 7.7853, 9.0231
YIQ	80.6150, 11.6900, 8.4100

Conversions

Conversions Part 2

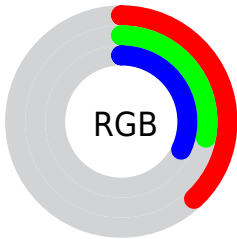
Format	Color
RYB	97, 72, 82
Decimal	6375506
CIELab	33.53, 12.44, -1.80
CIELCh	34, 12.570, 351.784
Yxy	7.7853, 0.3429, 0.3044
Android (android.graphics.Color)	4284565586 (0xFF614852)
YUV	80.6150, 0.6828, 14.3696
Hunter-Lab	27.9022, 7.2767, 0.3581

Details

The YUV color **80.6150, 0.6828, 14.3696** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **88.3850, -0.6828, -14.3696**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.2130, 0.3880, 15.5992**, and **35.6040, 0.6882, 12.6253** is the 20% darker color. If you saturate the color by 10%, you get **74.0610, 0.9559, 20.1175**, and if you desaturate by 10%, it is **87.1690, 0.4097, 8.6218**.

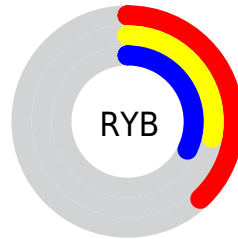
Distribution



Red (38%)

Green (28%)

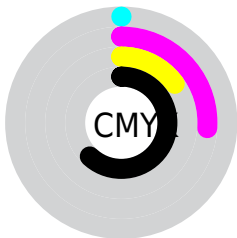
Blue (32%)



Red (38%)

Yellow (28%)

Blue (32%)

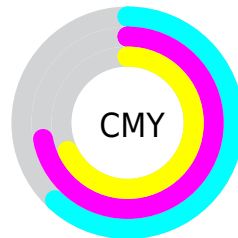


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (62%)



Cyan (62%)


Magenta (72%)


Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the YUV color 80.6150, 0.6828, 14.3696 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 80.6150, 0.6828, 14.3696 by changing the saturation by 10% instead.

 80.6150, 0.6828,
14.3696

 80.6150, 0.6828,
14.3696


255.0000, 0.0000,
0.0000

 57.3160, 0.8302,
13.7549

 130.2130, 0.3880,
15.5992

 35.6040, 0.6882,
12.6253


 155.9250, 0.5300,
16.7288

 12.6690, 2.1352,
15.1993

 182.9250, 0.5300,
16.7288

 0.0000, 0.0000,
0.0000

 210.3380, 0.8194,
17.2436

 238.0280, 0.9722,
14.8844

80.6150, 0.6828,
14.3696

80.6150, 0.6828,
14.3696

74.0610, 0.9559,
20.1175

87.1690, 0.4097,
8.6218

68.0940, 0.9397,
25.3506

93.1360, 0.4260,
3.3887

61.6540, 1.6496,
30.9984

99.5760, -0.2840,
-2.2592

55.1000, 1.9227,
36.7463

106.1300, -0.5571,
-8.0070

49.1330, 1.9064,
41.9794

112.6840, -0.8302,
-13.7549

42.5790, 2.1796,
47.7272

118.6510, -0.8139,
-18.9879

36.0250, 2.4527,
53.4751

125.2050, -1.0871,
-24.7358

33.4490, 2.7366,

131.7590, -1.3602,

55.7342

-30.4836

■ 137.6120, -1.7807,
-35.6167

Harmonies

Analogous

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



80.4230, 5.2145, 7.5220



80.6150, 0.6828, 14.3696



80.0730, -3.9800, 16.5990

Triad

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



80.6150, 0.6828, 14.3696



77.4210, -8.5886, 1.3848



75.2840, 9.2270, -19.5431

Complementary

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



80.6150, 0.6828, 14.3696



88.3850, -0.6828, -14.3696

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.



74.3610, 5.7380, -20.4876



80.6150, 0.6828, 14.3696



76.2780, -5.0671, -8.1368

Square

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



80.6150, 0.6828, 14.3696



78.5360, -9.6312, 9.1769



75.0150, 0.4856, -15.7992



77.8550, 9.9315, -12.1508

Rectangle

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



80.6150, 0.6828, 14.3696



79.6770, -6.7428, 16.0693



75.0150, 0.4856, -15.7992



75.3440, 8.2114, -20.4727

Sweetspot

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



80.6150, 0.6828, 14.3696



118.4460, 0.2731, 5.7479



79.3350, 8.7088, 6.7222



59.4350, 0.2785, 4.0035



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



80.6150, 0.6828, 14.3696



99.4850, 1.2399, 22.3767



81.2360, -4.5533, 13.8250



45.4240, 0.2840, 2.2592



38.6180, 3.1463, 64.3560



82.7040, 6.5549, 137.9486

Inverse Universe

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



80.6150, 0.6828, 14.3696



99.4850, 1.2399, 22.3767



87.7640, 4.5533, -13.8250



45.4240, 0.2840, 2.2592



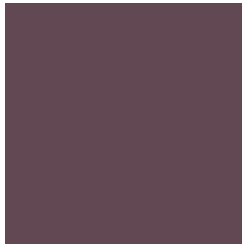
38.6180, 3.1463, 64.3560



82.7040, 6.5549, 137.9486

Previews

White Background



This preview shows how the YUV color 80.6150, 0.6828, 14.3696 looks on a white background.

Color Contrast Check

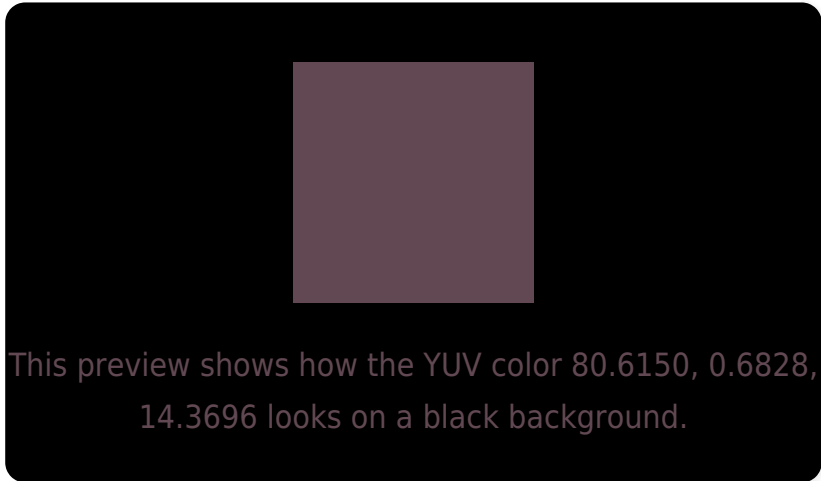
Large Text (above 18pt) WCAG AA ✓ Pass

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

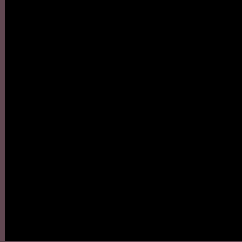
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 80.6150, 0.6828, 14.3696

Background



This preview shows how black text looks on a background with the YUV color 80.6150, 0.6828, 14.3696.



This preview shows how white text looks on a background with the YUV color 80.6150, 0.6828,

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

80.6150, 0.6828, 14.3696

Protanopia

79.4990, 3.2050, -1.3146

Deuteranopia

80.1470, 0.4205, 5.1331



Tritanopia

80.7460, -1.3538, 14.2548

Trichromacy



Original Color

80.6150, 0.6828, 14.3696

Protanomaly

79.7170, 2.6045, 4.6332

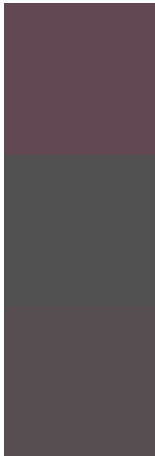
Deuteranomaly

80.1690, 0.4097, 8.6218

Tritanomaly

80.8600, -0.9170, 14.1548

Monochromacy



Original Color

80.6150, 0.6828, 14.3696

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

81.0330, -0.0163, 5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 80.6150, 0.6828, 14.3696 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(97, 72, 82)` looks like.

```
.text, #text, p{  
    color:rgb(97, 72, 82)  
}
```

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(97, 72, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 72, 82) }
```

Border

The CSS property to change the border of an element to YUV 80.6150, 0.6828, 14.3696 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(97, 72, 82) }
```


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

```
.border{ border-color:rgb(97, 72, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 72, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 72, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 72, 82);  
box-shadow:4px 4px 4px 4px rgb(97, 72, 82)  
}
```

Background

The CSS property to change the background color of an element to YUV 80.6150, 0.6828, 14.3696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 72, 82) }
```

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

```
.background{ background-color: rgb(97, 72,  
82) }
```

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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