

Converting Colors

YUV(80.8600, -0.9170, 14.1548)

Have a look what the booklet for
YUV(80.8600, -0.9170, 14.1548)
contains.

YUV(80.8600, -0.9170, 14.1548)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(80.8600, -0.9170,
14.1548)**

Conversions

Conversions Part 1

Format	Color
Hex	61494F
RGB	97, 73, 79
RGB Percent	38%, 29%, 31%
CMY	0.6196, 0.7137, 0.6902
CMYK	0.00, 0.25, 0.19, 0.62
HSL	345°, 14%, 33%
HSV	345°, 25%, 38%
XYZ	8.7236, 7.8710, 8.4566
YIQ	80.8600, 12.3780, 6.9540

Conversions

Conversions Part 2

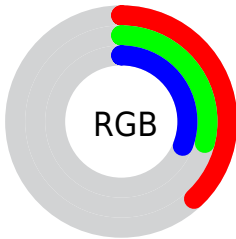
Format	Color
R_{YB}	97, 73, 79
Decimal	6375759
CIE Lab	33.71, 11.26, 0.38
CIE LCh	34, 11.267, 1.934
Yxy	7.8710, 0.3482, 0.3142
Android (android.graphics.Color)	4284565839 (0xFF61494F)
YUV	80.8600, -0.9170, 14.1548
Hunter-Lab	28.0553, 6.4066, 1.7671

Details

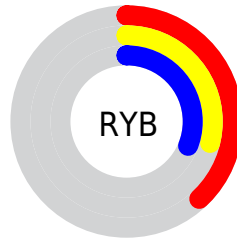
The YUV color **80.8600, -0.9170, 14.1548** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **89.1400, 0.9170, -14.1548**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.4580, -1.2118, 15.3843**, and **35.9630, -0.4748, 12.3104** is the 20% darker color. If you saturate the color by 10%, you get **74.1920, -1.0807, 20.0026**, and if you desaturate by 10%, it is **87.5280, -0.7533, 8.3069**.

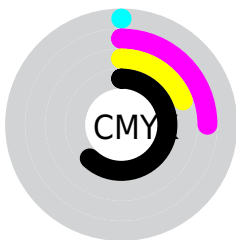
Distribution



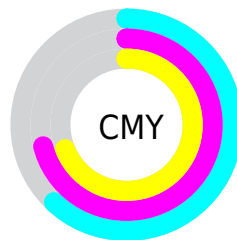
- Red (38%)
- Green (29%)
- Blue (31%)



- Red (38%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (19%)
- Black (62%)



- Cyan (62%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 80.8600, -0.9170, 14.1548 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 80.8600, -0.9170, 14.1548 by changing the saturation by 10% instead.

■ 80.8600, -0.9170,
14.1548

■ 80.8600, -0.9170,
14.1548

■ 255.0000, 0.0000,
0.0000

■ 57.5610, -0.7696,
13.5400

■ 130.4580, -1.2118,
15.3843

■ 35.9630, -0.4748,
12.3104

■ 156.7570, -1.3592,
15.9991

■ 13.3870, -0.1908,
14.5696

■ 183.1700, -1.0698,
16.5139

■ 0.0000, 0.0000,
0.0000

■ 211.3550, -1.6540,
17.2287

■ 238.2730, -0.6276,
14.6696

■ 80.8600, -0.9170,
14.1548

■ 80.8600, -0.9170,
14.1548

■ 74.1920, -1.0807,
20.0026

■ 87.5280, -0.7533,
8.3069

■ 67.9970, -1.9705,
25.4356

■ 93.7230, 0.1366,
2.8739

■ 61.3290, -2.1342,
31.2835

■ 100.3910, 0.3002,
-2.9739

■ 54.6610, -2.2979,
37.1313

■ 107.0590, 0.4639,
-8.8217

■ 47.9930, -2.4615,
42.9791

■ 113.7270, 0.6276,
-14.6696

■ 41.7980, -3.3514,
48.4122

■ 119.9220, 1.5175,
-20.1026

■ 35.1300, -3.5151,
54.2600

■ 126.5900, 1.6811,
-25.9504

■ 31.7390, -3.8153,

■ 133.2580, 1.8448,

57.2339

-31.7983

■ 139.3390, 2.2979,
-37.1313

Harmonies

Analogous

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



80.6790, 3.6093, 9.0515



80.8600, -0.9170, 14.1548



80.7200, -5.2850, 15.1546

Triad

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



80.8600, -0.9170, 14.1548



78.1540, -6.9779, -1.8891



76.9040, 8.9213, -14.8248

Complementary

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



80.8600, -0.9170, 14.1548



89.1400, 0.9170, -14.1548

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.



75.7850, 6.0220, -18.2284



80.8600, -0.9170, 14.1548



77.1360, -3.0250, -9.7663

Square

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



80.8600, -0.9170, 14.1548



79.1550, -8.4574, 6.0031



75.7700, 2.0854, -15.5843



78.9480, 8.8996, -7.8474

Rectangle

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



80.8600, -0.9170, 14.1548



79.9540, -6.8793, 13.1953



75.7700, 2.0854, -15.5843



76.3660, 8.2006, -16.9840

Sweetspot

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



80.8600, -0.9170, 14.1548



118.9190, -0.4531, 5.3330



81.1180, 7.8298, 8.6665



60.6090, -0.3002, 2.9739



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.



80.8600, -0.9170, 14.1548



99.5020, -1.2335, 22.3617



83.6980, -5.2741, 11.6659



45.3100, -0.1528, 2.3591



36.6800, -4.2792, 66.0556



78.6000, -9.1698, 141.5478

Inverse Universe

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



80.8600, -0.9170, 14.1548



99.5020, -1.2335, 22.3617



86.3020, 5.2741, -11.6659



45.3100, -0.1528, 2.3591



36.6800, -4.2792, 66.0556



78.6000, -9.1698, 141.5478

Previews

White Background



This preview shows how the YUV color 80.8600, -0.9170, 14.1548 looks on a white background.

Color Contrast Check

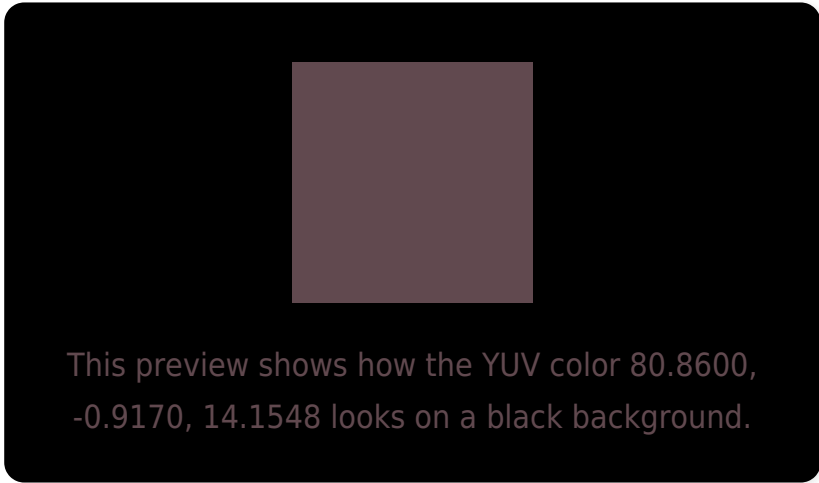
Large Text (above 18pt) WCAG AA ✓ Pass

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 80.8600, -0.9170, 14.1548

Background



This preview shows how black text looks on a background with the YUV color 80.8600, -0.9170, 14.1548.

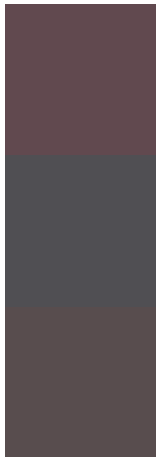


This preview shows how white text looks on a background with the YUV color 80.8600, -0.9170,

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

80.8600, -0.9170, 14.1548

Protanopia

79.7550, 1.5998, 0.2149

Deuteranopia

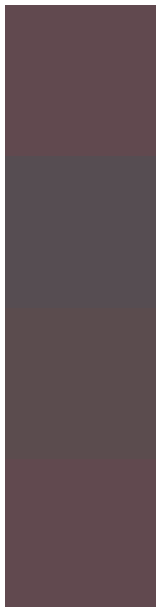
80.4030, -1.1847, 6.6626



Tritanopia

80.8600, -0.9170, 14.1548

Trichromacy



Original Color

80.8600, -0.9170, 14.1548

Protanomaly

80.2610, 0.8573, 5.0331

Deuteranomaly

80.7130, -1.3375, 9.0217

Tritanomaly

80.8600, -0.9170, 14.1548

Monochromacy



Original Color

80.8600, -0.9170, 14.1548

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

80.9190, -0.4531, 5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 80.8600, -0.9170, 14.1548 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, 73, 79)` looks like.

```
.text, #text, p{  
    color:rgb(97, 73, 79)  
}
```

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, 73, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 73, 79) }
```

Border

The CSS property to change the border of an element to YUV 80.8600, -0.9170, 14.1548 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, 73, 79) }
```


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

```
.border{ border-color:rgb(97, 73, 79) }
```

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

Here you see how a box with a 4 pixel rgb(97, 73, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 73, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 73, 79);  
box-shadow:4px 4px 4px 4px rgb(97, 73, 79)  
}
```

Background

The CSS property to change the background color of an element to YUV 80.8600, -0.9170, 14.1548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 73, 79) }
```

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

```
.background{ background-color: rgb(97, 73,  
79) }
```

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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