

Converting Colors

YUV(81.0760, 1.4415, 4.3183)

Have a look what the booklet for
YUV(81.0760, 1.4415, 4.3183)
contains.

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Color

**YUV(81.0760, 1.4415,
4.3183)**

Conversions

Conversions Part 1

Format	Color
Hex	564E54
RGB	86, 78, 84
RGB Percent	34%, 31%, 33%
CMY	0.6627, 0.6941, 0.6706
CMYK	0.00, 0.09, 0.02, 0.66
HSL	315°, 5%, 32%
HSV	315°, 9%, 34%
XYZ	8.1624, 8.0673, 9.5144
YIQ	81.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

Format	Color
RYB	86, 78, 84
Decimal	5656148
CIELab	34.12, 4.55, -2.33
CIElCh	34, 5.112, 332.858
Yxy	8.0673, 0.3171, 0.3134
Android (android.graphics.Color)	4283846228 (0xFF564E54)
YUV	81.0760, 1.4415, 4.3183
Hunter-Lab	28.4030, 1.5916, 0.0211

Details

The YUV color **81.0760, 1.4415, 4.3183** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **82.9240, -1.4415, -4.3183**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.3750, 1.2941, 4.9331**, and **36.6630, 1.1521, 3.8035** is the 20% darker color. If you saturate the color by 10%, you get **75.5650, 3.1725, 9.1515**, and if you desaturate by 10%, it is **86.5870, -0.2894, -0.5148**.

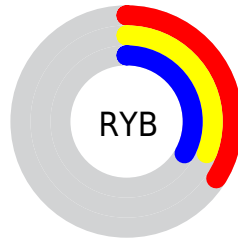
Distribution



Red (34%)

Green (31%)

Blue (33%)



Red (34%)

Yellow (31%)

Blue (33%)

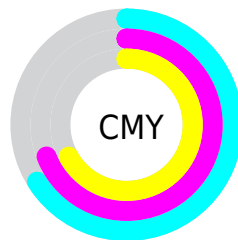


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (66%)



Cyan (66%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.0760, 1.4415, 4.3183 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 81.0760, 1.4415, 4.3183 by changing the saturation by 10% instead.

■ 81.0760, 1.4415,
4.3183

■ 81.0760, 1.4415,
4.3183

■ 255.0000, 0.0000,
0.0000

■ 58.0760, 1.4415,
4.3183

■ 130.3750, 1.2941,
4.9331

■ 36.6630, 1.1521,
3.8035

■ 156.4890, 1.7309,
4.8331

■ 15.4890, 1.7309,
4.8331

■ 183.4890, 1.7309,
4.8331

■ 0.0000, 0.0000,
0.0000

■ 210.7880, 1.5835,
5.4479

■ 238.9020, 2.0203,
5.3479

81.0760, 1.4415,
4.3183

81.0760, 1.4415,
4.3183

75.5650, 3.1725,
9.1515

86.5870, -0.2894,
-0.5148

70.6410, 4.6140,
13.4698

91.5110, -1.7309,
-4.8331

65.1300, 6.3449,
18.3030

97.0220, -3.4618,
-9.6663

60.0920, 7.3496,
22.7213

102.0600, -4.4666,
-14.0846

54.5810, 9.0806,
27.5545

107.5710, -6.1975,
-18.9178

49.0700, 10.8115,
32.3876

113.0820, -7.9284,
-23.7509

44.1460, 12.2530,
36.7060

118.0060, -9.3700,
-28.0693

38.6350, 13.9839,

123.5170,

41.5391

-11.1009, -32.9024

■ 33.7110, 15.4255,
45.8575

■ 128.4410,
-12.5424, -37.2208

Harmonies

Analogous

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



80.8090, 3.0522, 1.0445



81.0760, 1.4415, 4.3183



81.5170, -0.7479, 6.5626

Triad

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



81.0760, 1.4415, 4.3183



79.9850, -3.9366, 2.6442



78.6400, 2.6425, -7.5773

Complementary

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



81.0760, 1.4415, 4.3183



82.9240, -1.4415, -4.3183

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.



79.0700, 0.4585, -7.0774



81.0760, 1.4415, 4.3183



79.4900, -3.1996, -0.4297

Square

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



81.0760, 1.4415, 4.3183



80.7080, -3.8000, 5.5181



78.9240, -1.4415, -4.3183



79.5800, 3.6581, -6.6477

Rectangle

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



81.0760, 1.4415, 4.3183



81.1750, -2.0583, 6.8625



78.9240, -1.4415, -4.3183



79.1130, 1.9163, -7.9921

Sweetspot

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



81.0760, 1.4415, 4.3183



110.1250, 0.4314, 1.6444



79.5100, 3.1996, 0.4297



54.8260, 0.5788, 1.0296



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



81.0760, 1.4415, 4.3183



104.6140, 2.1623, 6.4775



80.6200, -0.3057, 4.7183



40.5380, 0.7208, 2.1592



41.1130, 19.1713, 57.7829



90.3290, 42.2358, 126.8765

Inverse Universe

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



81.0760, 1.4415, 4.3183



104.6140, 2.1623, 6.4775



83.3800, 0.3057, -4.7183



40.5380, 0.7208, 2.1592



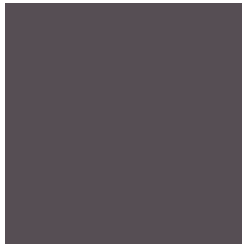
41.1130, 19.1713, 57.7829



90.3290, 42.2358, 126.8765

Previews

White Background



This preview shows how the YUV color 81.0760, 1.4415, 4.3183 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 81.0760, 1.4415, 4.3183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

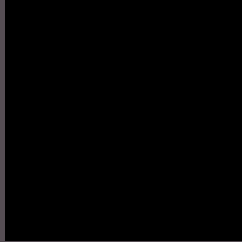
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 81.0760, 1.4415, 4.3183

Background



This preview shows how black text looks on a background with the YUV color 81.0760, 1.4415, 4.3183.



This preview shows how white text looks on a background with the YUV color 81.0760, 1.4415,

4.3183.

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

81.0760, 1.4415, 4.3183

Protanopia

80.5700, 2.1840, -0.4999

Deuteranopia

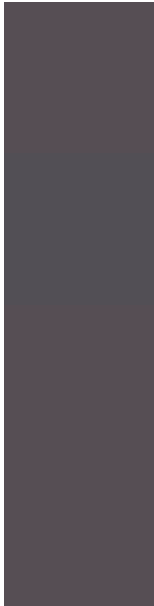
81.0760, 1.4415, 4.3183



Tritanopia

81.0760, 1.4415, 4.3183

Trichromacy



Original Color

81.0760, 1.4415, 4.3183

Protanomaly

80.5810, 2.1786, 1.2445

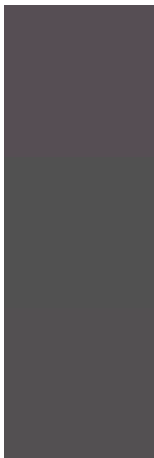
Deuteranomaly

81.0760, 1.4415, 4.3183

Tritanomaly

81.0760, 1.4415, 4.3183

Monochromacy



Original Color

81.0760, 1.4415, 4.3183

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

81.1250, 0.4314, 1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.0760, 1.4415, 4.3183 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(86, 78, 84)` looks like.

```
.text, #text, p{  
    color:rgb(86, 78, 84)  
}
```

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(86, 78, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 78, 84) }
```

Border

The CSS property to change the border of an element to YUV 81.0760, 1.4415, 4.3183 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(86, 78, 84) }
```


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

```
.border{ border-color:rgb(86, 78, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 78, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 78, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 78, 84);  
box-shadow:4px 4px 4px 4px rgb(86, 78, 84)  
}
```

Background

The CSS property to change the background color of an element to YUV 81.0760, 1.4415, 4.3183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 78, 84) }
```

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

```
.background{ background-color: rgb(86, 78,  
84) }
```

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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