

Converting Colors

YUV(80.6640, -0.3274, 11.6957)

Have a look what the booklet for
YUV(80.6640, -0.3274, 11.6957)
contains.

YUV(80.6640, -0.3274, 11.6957)	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(80.6640, -0.3274,
11.6957)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4A50
RGB	94, 74, 80
RGB Percent	37%, 29%, 31%
CMY	0.6314, 0.7098, 0.6863
CMYK	0.00, 0.21, 0.15, 0.63
HSL	342°, 12%, 33%
HSV	342°, 21%, 37%
XYZ	8.5128, 7.8564, 8.6572
YIQ	80.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

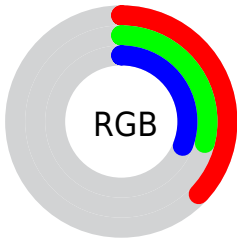
Format	Color
RYB	94, 74, 80
Decimal	6179408
CIELab	33.68, 9.56, -0.34
CIELCh	34, 9.568, 357.952
Yxy	7.8564, 0.3402, 0.3139
Android (android.graphics.Color)	4284369488 (0xFF5E4A50)
YUV	80.6640, -0.3274, 11.6957
Hunter-Lab	28.0293, 5.1613, 1.3081




Details

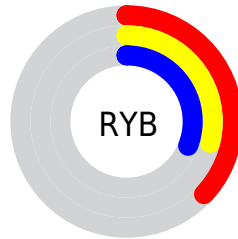
The YUV color **80.6640, -0.3274, 11.6957** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **87.3360, 0.3274, -11.6957**, and the grayscale version is **81.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **130.2620, -0.6222, 12.9252**, and **36.0660, -0.0325, 10.4661** is the 20% darker color. If you saturate the color by 10%, you get **74.5830, -0.7804, 17.0287**, and if you desaturate by 10%, it is **86.7450, 0.1257, 6.3626**.

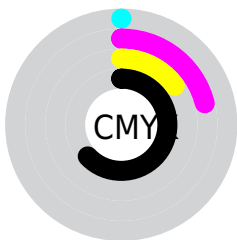
Distribution







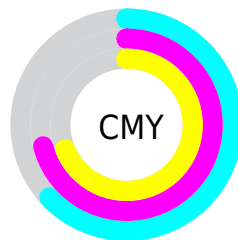
-  Red (37%)
-  Green (29%)
-  Blue (31%)






-  Red (37%)
-  Yellow (29%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (15%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (71%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 80.6640, -0.3274, 11.6957 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 80.6640, -0.3274, 11.6957 by changing the saturation by 10% instead.

■ 80.6640, -0.3274,
11.6957

■ 80.6640, -0.3274,
11.6957

■ 255.0000, 0.0000,
0.0000

■ 57.3650, -0.1799,
11.0809

■ 130.2620, -0.6222,
12.9252

■ 36.0660, -0.0325,
10.4661

■ 156.2620, -0.6222,
12.9252

■ 13.4900, 0.2514,
12.7253

■ 182.9740, -0.4802,
14.0548

■ 0.0000, 0.0000,
0.0000

■ 210.9740, -0.4802,
14.0548

■ 238.9740, -0.4802,
14.0548

■ 80.6640, -0.3274,
11.6957

■ 80.6640, -0.3274,
11.6957

■ 74.5830, -0.7804,
17.0287

■ 86.7450, 0.1257,
6.3626

■ 68.0290, -0.5073,
22.7766

■ 93.2990, -0.1474,
0.6148

■ 61.9480, -0.9604,
28.1096

■ 99.3800, 0.3057,
-4.7183

■ 55.3940, -0.6872,
33.8575

■ 105.9340, 0.0325,
-10.4661

■ 49.3130, -1.1403,
39.1905

■ 112.0150, 0.4856,
-15.7992

■ 43.3460, -1.1566,
44.4236

■ 117.9820, 0.5019,
-21.0322

■ 36.6780, -1.3203,
50.2714

■ 124.6500, 0.6656,
-26.8800

■ 31.2980, -1.6259,

■ 130.7310, 1.1186,

54.9897

-32.2131

■ 137.2850, 0.8455,
-37.9609

Harmonies

Analogous

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



80.5540, 3.1779, 7.4071



80.6640, -0.3274, 11.6957



80.0510, -3.9691, 13.1103

Triad

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



80.6640, -0.3274, 11.6957



78.0940, -5.9623, -0.9594



77.1600, 7.3161, -13.2953

Complementary

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



80.6640, -0.3274, 11.6957



87.3360, 0.3274, -11.6957

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.



76.1660, 4.8482, -15.0546



80.6640, -0.3274, 11.6957



77.4460, -3.1779, -7.4071

Square

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



80.6640, -0.3274, 11.6957



78.7960, -7.2944, 6.3179



76.7380, 0.6222, -12.9252



78.6060, 7.5892, -7.5475

Rectangle

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



80.6640, -0.3274, 11.6957



79.8830, -5.8583, 12.3806



76.7380, 0.6222, -12.9252



77.2200, 6.3005, -14.2249

Sweetspot

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



80.6640, -0.3274, 11.6957



117.3210, -0.1583, 4.1035



80.4660, 6.6723, 6.6073



58.3100, -0.1528, 2.3591



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



80.6640, -0.3274, 11.6957



101.2950, -0.6384, 18.1583



82.3280, -4.1057, 10.2363



42.7230, 0.1366, 2.8739



36.6520, -1.8004, 64.3262



78.9570, -3.9228, 138.6037

Inverse Universe

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



80.6640, -0.3274, 11.6957



101.2950, -0.6384, 18.1583



85.6720, 4.1057, -10.2363



42.7230, 0.1366, 2.8739



36.6520, -1.8004, 64.3262



78.9570, -3.9228, 138.6037

Previews

White Background



This preview shows how the YUV color 80.6640, -0.3274, 11.6957 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 80.6640, -0.3274, 11.6957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

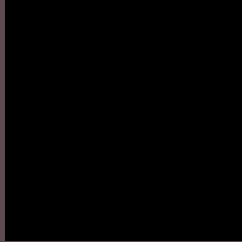
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 80.6640, -0.3274, 11.6957

Background



This preview shows how black text looks on a background with the YUV color 80.6640, -0.3274, 11.6957.



This preview shows how white text looks on a background with the YUV color 80.6640, -0.3274,

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

80.6640, -0.3274, 11.6957

Protanopia

79.7550, 1.5998, 0.2149

Deuteranopia

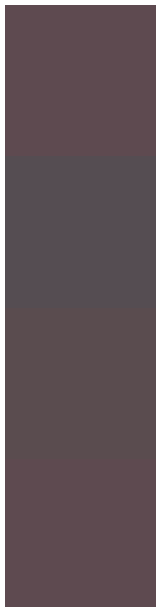
80.2180, -0.6005, 5.9478



Tritanopia

80.6640, -0.3274, 11.6957

Trichromacy



Original Color

80.6640, -0.3274, 11.6957

Protanomaly

79.9620, 1.0047, 4.4183

Deuteranomaly

80.5280, -0.7533, 8.3069

Tritanomaly

80.6640, -0.3274, 11.6957

Monochromacy



Original Color

80.6640, -0.3274, 11.6957

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

80.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 80.6640, -0.3274, 11.6957 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(94, 74, 80)` looks like.

```
.text, #text, p{  
    color:rgb(94, 74, 80)  
}
```

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(94, 74, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 74, 80) }
```

Border

The CSS property to change the border of an element to YUV 80.6640, -0.3274, 11.6957 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(94, 74, 80) }
```


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

```
.border{ border-color:rgb(94, 74, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 74, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 74, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 74, 80);  
box-shadow:4px 4px 4px 4px rgb(94, 74, 80)  
}
```

Background

The CSS property to change the background color of an element to YUV 80.6640, -0.3274, 11.6957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 74, 80) }
```

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

```
.background{ background-color: rgb(94, 74,  
80) }
```

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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