

Converting Colors

YUV(81.1650, -10.4343,
-13.2997)

Have a look what the booklet for
YUV(81.1650, -10.4343, -13.2997)
contains.

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Color

**YUV(81.1650, -10.4343,
-13.2997)**

Conversions

Conversions Part 1

Format	Color
Hex	425D3C
RGB	66, 93, 60
RGB Percent	26%, 36%, 24%
CMY	0.7412, 0.6353, 0.7647
CMYK	0.29, 0.00, 0.35, 0.64
HSL	109°, 22%, 30%
HSV	109°, 35%, 36%
XYZ	6.9767, 9.3132, 5.7049
YIQ	81.1650, -5.4990, -15.9870

Conversions

Conversions Part 2

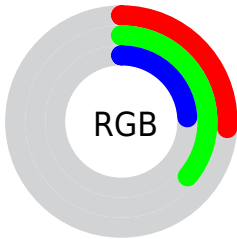
Format	Color
RYB	60, 93, 87
Decimal	4349244
CIELab	36.58, -17.29, 15.82
CIELCh	37, 23.433, 137.545
Yxy	9.3132, 0.3172, 0.4234
Android (android.graphics.Color)	4282539324 (0xFF425D3C)
YUV	81.1650, -10.4343, -13.2997
Hunter-Lab	30.5175, -12.5981, 10.2787

Details

The YUV color **81.1650, -10.4343, -13.2997** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **71.8350, 10.4343, 13.2997**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.6380, -11.1605, -13.7145**, and **35.8060, -9.2714, -12.9849** is the 20% darker color. If you saturate the color by 10%, you get **77.7470, -13.1863, -17.3181**, and if you desaturate by 10%, it is **84.5830, -7.6824, -9.2813**.

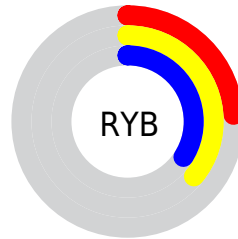
Distribution



 Red (26%)

 Green (36%)

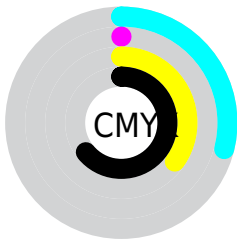
 Blue (24%)



 Red (24%)

 Yellow (36%)

 Blue (34%)

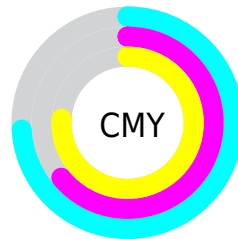


 Cyan (29%)

 Magenta (0%)

 Yellow (35%)

 Black (64%)



 Cyan (74%)

 Magenta (64%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.1650, -10.4343, -13.2997 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 81.1650, -10.4343, -13.2997 by changing the saturation by 10% instead.

81.1650, -10.4343,
-13.2997

81.1650, -10.4343,
-13.2997

255.0000, 0.0000,
0.0000

57.6920, -9.7082,
-12.8849

130.6380,
-11.1605, -13.7145

35.8060, -9.2714,
-12.9849

157.1110,
-11.8867, -14.1293

15.8490, -7.8136,
-13.8996

183.6980,
-12.1761, -14.6441

0.0000, 0.0000,
0.0000

211.5840,
-12.6129, -14.5442

240.1710,
-12.9023, -15.0590

252.3220, -5.0887,

-1.1594

■ 81.1650, -10.4343,
-13.2997

■ 81.1650, -10.4343,
-13.2997

■ 77.7470, -13.1863,
-17.3181

■ 84.5830, -7.6824,
-9.2813

■ 74.5140, -16.5224,
-20.6218

■ 87.8160, -4.3463,
-5.9776

■ 71.0960, -19.2743,
-24.6402

■ 91.2340, -1.5944,
-1.9592

■ 67.9770, -22.1737,
-28.0438

■ 94.3530, 1.3050,
1.4444

■ 64.5590, -24.9256,
-32.0622

■ 97.8850, 4.4937,
5.3629

■ 61.0270, -28.1143,
-35.9807

■ 101.3030, 7.2456,
9.3813

■ 59.6740, -29.4193,
-37.4251

■ 104.4220, 10.1450,
12.7849

■ 107.8400, 12.8969,
16.8033

■ 111.0730, 16.2330,
20.1070

Harmonies

Analogous

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



83.3690, -16.4509, 3.1844



81.1650, -10.4343, -13.2997



77.6880, -0.3392, -31.2984

Triad

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



81.1650, -10.4343, -13.2997



79.8940, 20.7583, -31.4790



87.7050, -5.7706, 30.9537

Complementary

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



81.1650, -10.4343, -13.2997



71.8350, 10.4343, 13.2997

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.



88.3760, 3.2656, 25.9802



81.1650, -10.4343, -13.2997



86.2390, 17.6302, -8.1026

Square

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



81.1650, -10.4343, -13.2997



70.4520, 20.9762, -54.7704



88.4650, 11.6028, 11.8702



86.6200, -13.6167, 27.5203

Rectangle

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



81.1650, -10.4343, -13.2997



73.4890, 8.1399, -44.2789



88.4650, 11.6028, 11.8702



87.5030, -2.7130, 30.2539

Sweetspot

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



81.1650, -10.4343, -13.2997



115.2290, -4.0569, -5.4628



85.7160, -12.6780, 6.3881



58.2940, -2.6099, -2.8888



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.



81.1650, -10.4343, -13.2997



101.5140, -16.5224, -20.6218



80.5110, -5.1819, -17.9881



44.2340, -1.5944, -1.9592



70.5500, -34.7811, -44.3323



151.9760, -74.9242, -95.5720

Inverse Universe

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



71.8350, 10.4343, 13.2997



86.4860, 16.5224, 20.6218



72.4890, 5.1819, 17.9881



42.7660, 1.5944, 1.9592



39.4500, 34.7811, 44.3323



85.0240, 74.9242, 95.5720

Previews

White Background



This preview shows how the YUV color 81.1650, -10.4343, -13.2997 looks on a white background.

Color Contrast Check

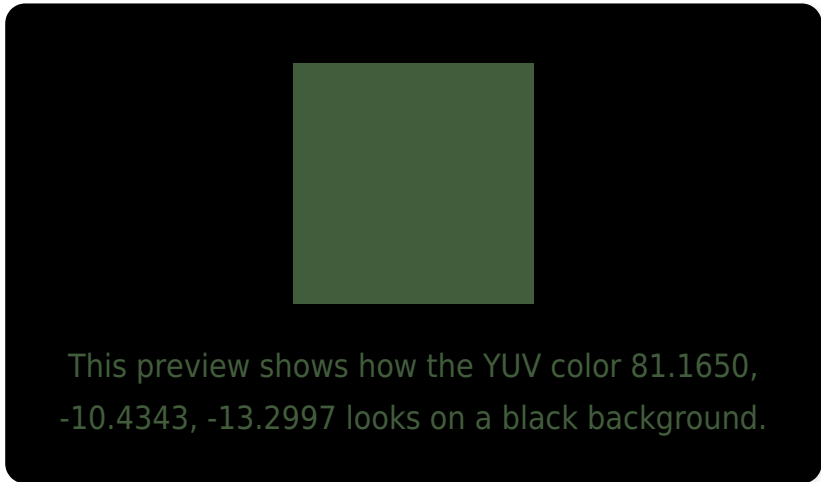
Large Text (above 18pt) WCAG AA ✓ Pass

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

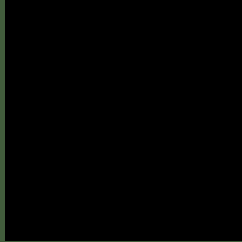
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 81.1650, -10.4343, -13.2997

Background



This preview shows how black text looks on a background with the YUV color 81.1650, -10.4343, -13.2997.



This preview shows how white text looks on a background with the YUV color 81.1650, -10.4343, -13.2997.

-13.2997.

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

81.1650, -10.4343, -13.2997

Protanopia

84.7870, -13.6990, 7.2028

Deuteranopia

85.7000, -11.6841, 14.2951



Tritanopia

84.7150, 5.5635, -11.1511

Trichromacy



Original Color

81.1650, -10.4343, -13.2997

Protanomaly

83.6720, -12.6563, -0.5893

Deuteranomaly

84.0470, -11.3622, 4.3438

Tritanomaly

83.2220, -0.1094, -11.5957

Monochromacy



Original Color

81.1650, -10.4343, -13.2997

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

80.9410, -3.9149, -4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.1650, -10.4343, -13.2997 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(66, 93, 60)` looks like.

```
.text, #text, p{  
    color:rgb(66, 93, 60)  
}
```

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(66, 93, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 93, 60) }
```

Border

The CSS property to change the border of an element to YUV 81.1650, -10.4343, -13.2997 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(66, 93, 60) }
```


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

```
.border{ border-color:rgb(66, 93, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 93, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 93, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 93, 60);  
box-shadow:4px 4px 4px 4px rgb(66, 93, 60)  
}
```

Background

The CSS property to change the background color of an element to YUV 81.1650, -10.4343, -13.2997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 93, 60) }
```

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

```
.background{ background-color: rgb(66, 93,  
60) }
```

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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