

Converting Colors

YUV(81.1960, -13.9006,
25.2611)

Have a look what the booklet for
YUV(81.1960, -13.9006, 25.2611)
contains.

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Color

**YUV(81.1960, -13.9006,
25.2611)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4835
RGB	110, 72, 53
RGB Percent	43%, 28%, 21%
CMY	0.5686, 0.7176, 0.7922
CMYK	0.00, 0.35, 0.52, 0.57
HSL	20°, 35%, 32%
HSV	20°, 52%, 43%
XYZ	9.3904, 8.2068, 4.4573
YIQ	81.1960, 28.7470, 2.1470

Conversions

Conversions Part 2

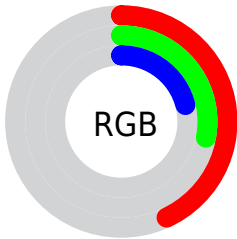
Format	Color
R_{YB}	110, 82, 53
Decimal	7227445
CIE Lab	34.41, 13.86, 17.98
CIE LCh	34, 22.707, 52.378
Yxy	8.2068, 0.4258, 0.3721
Android (android.graphics.Color)	4285417525 (0xFF6E4835)
YUV	81.1960, -13.9006, 25.2611
Hunter-Lab	28.6475, 8.3776, 10.8282

Details

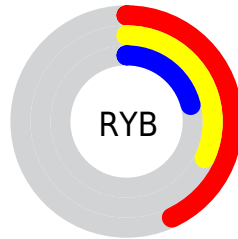
The YUV color **81.1960, -13.9006, 25.2611** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **81.8040, 13.9006, -25.2611**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.4630, -15.5113, 28.5349**, and **35.4020, -13.0162, 21.5724** is the 20% darker color. If you saturate the color by 10%, you get **75.8330, -16.6797, 29.9645**, and if you desaturate by 10%, it is **86.5590, -11.1216, 20.5578**.

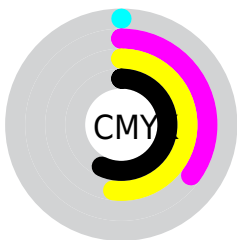
Distribution



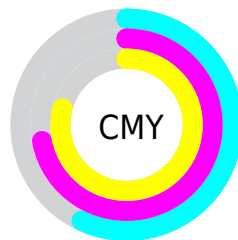
- Red (43%)
- Green (28%)
- Blue (21%)



- Red (43%)
- Yellow (32%)
- Blue (21%)



- Cyan (0%)
- Magenta (35%)
- Yellow (52%)
- Black (57%)



- Cyan (57%)
- Magenta (72%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.1960, -13.9006, 25.2611 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 81.1960, -13.9006, 25.2611 by changing the saturation by 10% instead.

■ 81.1960, -13.9006,
25.2611

■ 81.1960, -13.9006,
25.2611

■ 255.0000, 0.0000,
0.0000

■ 57.4130, -13.0216,
23.3168

■ 131.4630,
-15.5113, 28.5349

■ 35.4020, -13.0162,
21.5724

■ 157.6480,
-16.0955, 29.2497

■ 13.9980, -6.9010,
20.1728

■ 184.5450,
-16.5377, 31.0940

■ 0.0000, 0.0000,
0.0000

■ 212.7300,
-17.1219, 31.8088

■ 234.0380,
-14.3157, 18.3837

■ 252.4920, -9.6096,

2.1995

■ 81.1960, -13.9006,
25.2611

■ 81.1960, -13.9006,
25.2611

■ 75.8330, -16.6797,
29.9645

■ 86.5590, -11.1216,
20.5578

■ 69.8830, -19.1693,
35.1826

■ 92.5090, -8.6319,
15.3396

■ 64.5200, -21.9484,
39.8860

■ 97.8720, -5.8529,
10.6363

■ 59.1570, -24.7274,
44.5893

■ 103.2350, -3.0739,
5.9329

■ 54.6090, -26.9222,
48.5779

■ 109.1850, -0.5842,
0.7148

■ 114.5480, 2.1948,
-3.9886

■ 119.9110, 4.9739,
-8.6919

■ 125.8610, 7.4635,
-13.9101

■ 131.2240, 10.2426,
-18.6134

Harmonies

Analogous

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



82.3520, -7.0755, 29.5093



81.1960, -13.9006, 25.2611



79.9190, -17.2151, 14.9800

Triad

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



81.1960, -13.9006, 25.2611



71.6600, 2.1396, -33.0278



81.5060, 16.0195, -4.8288

Complementary

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



81.1960, -13.9006, 25.2611



81.8040, 13.9006, -25.2611

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.



76.2860, 19.5790, -26.5608



81.1960, -13.9006, 25.2611



64.4430, 14.5716, -53.8855

Square

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



81.1960, -13.9006, 25.2611



75.6100, -8.6817, -15.4440



67.0720, 20.6705, -50.0521



83.0200, 9.8501, 14.0145

Rectangle

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



81.1960, -13.9006, 25.2611



78.6790, -16.6037, 5.5435



67.0720, 20.6705, -50.0521



80.2170, 17.6410, -11.5913

Sweetspot

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



81.1960, -13.9006, 25.2611



131.5730, -5.7055, 10.0215



74.3750, 8.1961, 31.2431



64.2350, -3.0739, 5.9329



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



81.1960, -13.9006, 25.2611



98.2210, -21.8010, 39.2712



98.2190, -22.2930, 10.3319



52.9680, -1.4632, 2.6591



59.3600, -29.2645, 53.1813



121.9870, -60.1396, 109.6364

Inverse Universe

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



81.8040, 13.9006, -25.2611



98.7790, 21.8010, -39.2712



65.3680, 22.0036, -10.8467



53.0320, 1.4632, -2.6591



60.6400, 29.2645, -53.1813



125.0130, 60.1396, -109.6364

Previews

White Background



This preview shows how the YUV color 81.1960, -13.9006, 25.2611 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 81.1960, -13.9006, 25.2611 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 81.1960, -13.9006, 25.2611

Background



This preview shows how black text looks on a background with the YUV color 81.1960, -13.9006, 25.2611.

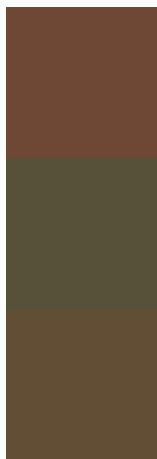


This preview shows how white text looks on a background with the YUV color 81.1960, -13.9006,

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

81.1960, -13.9006, 25.2611

Protanopia

80.3570, -11.5150, 6.7029

Deuteranopia

81.0160, -14.3049, 14.8950



Tritanopia

82.4270, -4.1545, 25.9355

Trichromacy



Original Color

81.1960, -13.9006, 25.2611

Protanomaly

80.8740, -12.2629, 13.2655

Deuteranomaly

81.0380, -14.3157, 18.3837

Tritanomaly

81.8030, -7.7909, 25.6058

Monochromacy



Original Color

81.1960, -13.9006, 25.2611

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

81.3880, -5.1213, 9.3067

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.1960, -13.9006, 25.2611 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(110, 72, 53)` looks like.

```
.text, #text, p{  
    color:rgb(110, 72, 53)  
}
```

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(110, 72, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 72, 53) }
```

Border

The CSS property to change the border of an element to YUV 81.1960, -13.9006, 25.2611 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(110, 72, 53) }
```


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

```
.border{ border-color:rgb(110, 72, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 72, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 72, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 72, 53);  
box-shadow:4px 4px 4px 4px rgb(110, 72,  
53) }
```

Background

The CSS property to change the background color of an element to YUV 81.1960, -13.9006, 25.2611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 72, 53) }
```

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

```
.background{ background-color: rgb(110, 72,  
53) }
```

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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