

Converting Colors

YUV(71.5610, -14.0806,
36.3420)

Have a look what the booklet for
YUV(71.5610, -14.0806, 36.3420)
contains.

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Color

**YUV(71.5610, -14.0806,
36.3420)**

Conversions

Conversions Part 1

Format	Color
Hex	71382B
RGB	113, 56, 43
RGB Percent	44%, 22%, 17%
CMY	0.5569, 0.7804, 0.8314
CMYK	0.00, 0.50, 0.62, 0.56
HSL	11°, 45%, 31%
HSV	11°, 62%, 44%
XYZ	8.6603, 6.5135, 3.0863
YIQ	71.5610, 38.1450, 8.0410

Conversions

Conversions Part 2

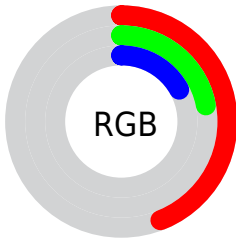
Format	Color
R_{YB}	113, 59, 43
Decimal	7419947
CIE _{Lab}	30.67, 23.82, 19.49
CIE _{LCh}	31, 30.775, 39.294
Yxy	6.5135, 0.4743, 0.3567
Android (android.graphics.Color)	4285610027 (0xFF71382B)
YUV	71.5610, -14.0806, 36.3420
Hunter-Lab	25.5215, 15.9082, 10.6952

Details

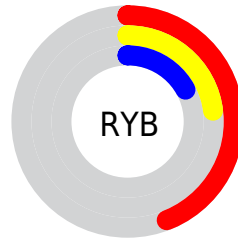
The YUV color **71.5610, -14.0806, 36.3420** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **84.4390, 14.0806, -36.3420**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.4260, -15.9860, 40.8454**, and **24.1090, -11.8857, 32.3534** is the 20% darker color. If you saturate the color by 10%, you get **65.0240, -16.2808, 42.0750**, and if you desaturate by 10%, it is **78.0980, -11.8803, 30.6091**.

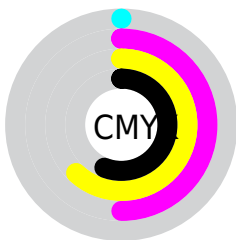
Distribution



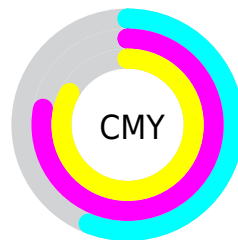
- Red (44%)
- Green (22%)
- Blue (17%)



- Red (44%)
- Yellow (23%)
- Blue (17%)



- Cyan (0%)
- Magenta (50%)
- Yellow (62%)
- Black (56%)



- Cyan (56%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.5610, -14.0806, 36.3420 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 71.5610, -14.0806, 36.3420 by changing the saturation by 10% instead.

■ 71.5610, -14.0806,
36.3420

■ 71.5610, -14.0806,
36.3420

■ 255.0000, 0.0000,
0.0000

■ 47.5930, -12.6173,
33.6829

■ 121.4260,
-15.9860, 40.8454

■ 24.1090, -11.8857,
32.3534

■ 147.7960,
-17.1544, 42.2749

■ 11.7750, -5.3121,
23.8763

■ 174.6930,
-17.5966, 44.1192

■ 0.0000, 0.0000,
0.0000

■ 202.4760,
-18.4757, 46.0635

■ 221.9900,
-14.7851, 28.9498

■ 241.6180,

-10.6577, 11.7360

254.3160, -2.6208,
0.5999

71.5610, -14.0806,
36.3420

71.5610, -14.0806,
36.3420

65.0240, -16.2808,
42.0750

78.0980, -11.8803,
30.6091

58.3730, -18.9179,
47.9079

84.7490, -9.2433,
24.7761

51.2490, -20.8288,
54.1556

91.8730, -7.3324,
18.5284

46.1140, -22.7342,
58.6590

98.4100, -5.1321,
12.7954

105.0610, -2.4951,
6.9625

■ 111.5980, -0.2948,
1.2296

■ 118.1350, 1.9054,
-4.5034

■ 125.2590, 3.8163,
-10.7511

■ 131.9100, 6.4534,
-16.5841

Harmonies

Analogous

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



72.4440, -3.1769, 39.0756



71.5610, -14.0806, 36.3420



70.7200, -22.0470, 24.8016

Triad

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



71.5610, -14.0806, 36.3420



58.1660, -2.0538, -41.3646



68.5020, 25.3885, -23.2423

Complementary

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



71.5610, -14.0806, 36.3420



84.4390, 14.0806, -36.3420

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.



59.7110, 28.2435, -52.3665



71.5610, -14.0806, 36.3420



58.3140, 10.1982, -51.1414

Square

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



71.5610, -14.0806, 36.3420



65.9820, -16.2601, -11.3852



60.3490, 20.5339, -52.9261



74.6370, 17.4340, 8.2114

Rectangle

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



71.5610, -14.0806, 36.3420



69.8990, -23.6142, 14.1206



60.3490, 20.5339, -52.9261



63.0870, 28.0581, -39.5413

Sweetspot

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



71.5610, -14.0806, 36.3420



131.3070, -5.5744, 14.6398



70.4280, 14.5790, 37.3356



63.8440, -3.3741, 8.9068



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



71.5610, -14.0806, 36.3420



83.2170, -22.2920, 56.8147



92.1060, -24.2093, 18.3240



52.9680, -1.4632, 2.6591



48.7940, -24.0554, 62.4477



100.8550, -49.7215, 128.1692

Inverse Universe

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



84.4390, 14.0806, -36.3420



103.3700, 22.0026, -57.3295



63.8940, 24.2093, -18.3240



53.6190, 1.1738, -3.1739



71.2060, 24.0554, -62.4477



146.1450, 49.7215, -128.1692

Previews

White Background



This preview shows how the YUV color 71.5610, -14.0806, 36.3420 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 71.5610, -14.0806, 36.3420 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 71.5610, -14.0806, 36.3420

Background



This preview shows how black text looks on a background with the YUV color 71.5610, -14.0806, 36.3420.

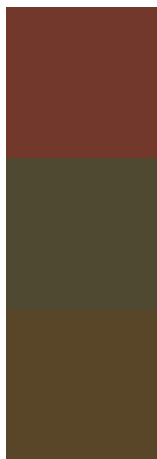


This preview shows how white text looks on a background with the YUV color 71.5610, -14.0806,

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

71.5610, -14.0806, 36.3420

Protanopia

72.0580, -11.3676, 6.0881

Deuteranopia

71.6740, -15.6153, 15.1949



Tritanopia

72.3960, -7.0972, 36.4867

Trichromacy



Original Color

71.5610, -14.0806, 36.3420

Protanomaly

71.8960, -12.2737, 16.7542

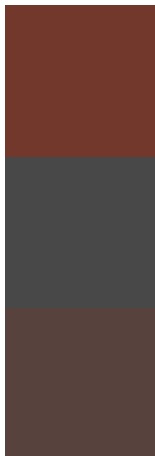
Deuteranomaly

71.5440, -15.0582, 23.2019

Tritanomaly

72.4130, -9.5706, 36.4718

Monochromacy



Original Color

71.5610, -14.0806, 36.3420

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

71.7090, -5.2795, 13.4102

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.5610, -14.0806, 36.3420 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(113, 56, 43)` looks like.

```
.text, #text, p{  
    color:rgb(113, 56, 43)  
}
```

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(113, 56, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 56, 43) }
```

Border

The CSS property to change the border of an element to YUV 71.5610, -14.0806, 36.3420 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(113, 56, 43) }
```


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

```
.border{ border-color:rgb(113, 56, 43) }
```

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

Here you see how a box with a 4 pixel rgb(113, 56, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 56, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 56, 43);  
box-shadow:4px 4px 4px 4px rgb(113, 56,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 71.5610, -14.0806, 36.3420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 56, 43) }
```

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

```
.background{ background-color: rgb(113, 56,  
43) }
```

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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