

Converting Colors

YUV(71.0560, -8.4086, -9.6961)

Have a look what the booklet for
YUV(71.0560, -8.4086, -9.6961)
contains.

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Color

**YUV(71.0560, -8.4086,
-9.6961)**

Conversions

Conversions Part 1

Format	Color
Hex	3C5036
RGB	60, 80, 54
RGB Percent	24%, 31%, 21%
CMY	0.7647, 0.6863, 0.7882
CMYK	0.25, 0.00, 0.32, 0.69
HSL	106°, 19%, 26%
HSV	106°, 32%, 31%
XYZ	5.3980, 6.9643, 4.5498
YIQ	71.0560, -3.5740, -12.3260

Conversions

Conversions Part 2

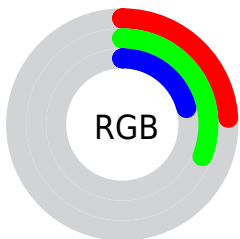
Format	Color
RYB	54, 80, 74
Decimal	3952694
CIELab	31.73, -13.52, 12.88
CIElCh	32, 18.677, 136.385
Yxy	6.9643, 0.3192, 0.4118
Android (android.graphics.Color)	4282142774 (0xFF3C5036)
YUV	71.0560, -8.4086, -9.6961
Hunter-Lab	26.3900, -9.6709, 8.2511

Details

The YUV color **71.0560, -8.4086, -9.6961** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **62.9440, 8.4086, 9.6961**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **119.5290, -9.1348, -10.1109**, and **26.7680, -8.2666, -8.5665** is the 20% darker color. If you saturate the color by 10%, you get **68.3500, -11.0185, -12.5849**, and if you desaturate by 10%, it is **73.7620, -5.7987, -6.8073**.

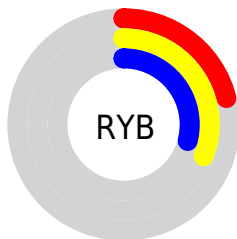
Distribution



Red (24%)

Green (31%)

Blue (21%)



Red (21%)

Yellow (31%)

Blue (29%)

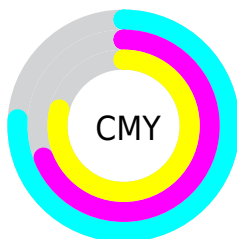


Cyan (25%)

Magenta (0%)

Yellow (32%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.0560, -8.4086, -9.6961 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 71.0560, -8.4086, -9.6961 by changing the saturation by 10% instead.

■ 71.0560, -8.4086,
-9.6961

■ 71.0560, -8.4086,
-9.6961

255.0000, 0.0000,
0.0000

■ 48.4690, -8.1192,
-9.1813

■ 119.5290, -9.1348,
-10.1109

■ 26.7680, -8.2666,
-8.5665

■ 145.1160, -9.4242,
-10.6257

■ 7.0440, -3.4727,
-6.1776

■ 172.0020, -9.8610,
-10.5258

■ 0.0000, 0.0000,
0.0000

■ 199.5890,
-10.1504, -11.0406

■ 227.1760,
-10.4398, -11.5554

■ 249.0180, -7.4039,

-5.2778

■ 71.0560, -8.4086,
-9.6961

■ 71.0560, -8.4086,
-9.6961

■ 68.3500, -11.0185,
-12.5849

■ 73.7620, -5.7987,
-6.8073

■ 65.6440, -13.6285,
-15.4738

■ 76.4680, -3.1887,
-3.9184

■ 62.9380, -16.2384,
-18.3626

■ 79.1740, -0.5788,
-1.0296

■ 59.9330, -18.7010,
-21.8662

■ 82.1790, 1.8838,
2.4740

■ 57.2270, -21.3109,
-24.7551

■ 84.8850, 4.4937,
5.3629

■ 54.5210, -23.9209,
-27.6439

■ 87.5910, 7.1036,
8.2517

■ 52.3420, -25.8046,
-30.1179

■ 90.2970, 9.7136,
11.1405

■ 93.0030, 12.3235,
14.0294

■ 95.7090, 14.9335,
16.9182

Harmonies

Analogous

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



72.8790, -13.2513, 3.6141



71.0560, -8.4086, -9.6961



68.3300, -0.6557, -23.0914

Triad

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



71.0560, -8.4086, -9.6961



70.6840, 15.9318, -23.4019



76.3020, -4.5859, 24.2911

Complementary

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



71.0560, -8.4086, -9.6961



62.9440, 8.4086, 9.6961

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.



76.5170, 2.7031, 19.7176



71.0560, -8.4086, -9.6961



74.6260, 13.9884, -6.6880

Square

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



71.0560, -8.4086, -9.6961



65.8520, 14.3700, -35.8272



76.4600, 9.1402, 8.3666



75.3850, -10.5428, 21.5874

Rectangle

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



71.0560, -8.4086, -9.6961



66.7680, 5.0444, -31.3685



76.4600, 9.1402, 8.3666



75.9860, -1.9651, 23.6913

Sweetspot

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



71.0560, -8.4086, -9.6961



101.3540, -3.6255, -3.8185



73.5140, -9.6204, 5.6882



51.7070, -2.3206, -2.3740



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



71.0560, -8.4086, -9.6961



90.7580, -13.1917, -15.5738



70.0600, -4.4666, -14.0846



39.6470, -1.3050, -1.4444



68.8110, -33.9238, -39.2992



152.3300, -75.0987, -86.2354

Inverse Universe

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



62.9440, 8.4086, 9.6961



77.9430, 13.3391, 14.9590



63.9400, 4.4666, 14.0846



38.3530, 1.3050, 1.4444



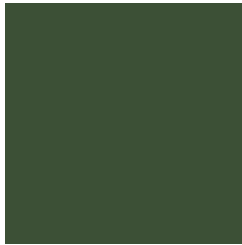
35.8900, 34.0712, 38.6845



79.9690, 74.9513, 86.8502

Previews

White Background



This preview shows how the YUV color 71.0560, -8.4086, -9.6961 looks on a white background.

Color Contrast Check

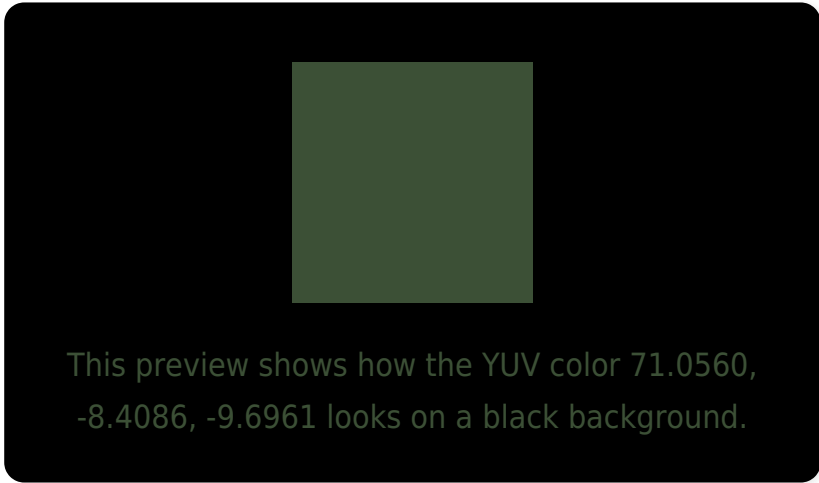
Large Text (above 18pt) WCAG AA ✓ Pass

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

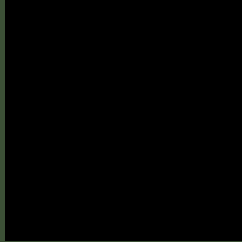
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.0560, -8.4086, -9.6961

Background



This preview shows how black text looks on a background with the YUV color 71.0560, -8.4086, -9.6961.



This preview shows how white text looks on a background with the YUV color 71.0560, -8.4086, -9.6961.

-9.6961.

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

71.0560, -8.4086, -9.6961

Protanopia

73.2860, -10.4940, 5.8882

Deuteranopia

74.3730, -9.0579, 11.9509



Tritanopia

73.5090, 4.6791, -7.4624

Trichromacy



Original Color

71.0560, -8.4086, -9.6961

Protanomaly

72.4810, -9.6041, 0.4552

Deuteranomaly

73.0300, -8.8888, 4.3587

Tritanomaly

72.2440, -0.1203, -8.1070

Monochromacy



Original Color

71.0560, -8.4086, -9.6961

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

70.8810, -2.8993, -3.4036

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.0560, -8.4086, -9.6961 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(60, 80, 54)` looks like.

```
.text, #text, p{  
    color:rgb(60, 80, 54)  
}
```

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(60, 80, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 80, 54) }
```

Border

The CSS property to change the border of an element to YUV 71.0560, -8.4086, -9.6961 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(60, 80, 54) }
```


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

```
.border{ border-color:rgb(60, 80, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 80, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 80, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 80, 54);  
box-shadow:4px 4px 4px 4px rgb(60, 80, 54)  
}
```

Background

The CSS property to change the background color of an element to YUV 71.0560, -8.4086, -9.6961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 80, 54) }
```

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

```
.background{ background-color: rgb(60, 80,  
54) }
```

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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