

Converting Colors

YUV(72.6080, -15.5827, 4.7288)

Have a look what the booklet for
YUV(72.6080, -15.5827, 4.7288)
contains.

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Color

**YUV(72.6080, -15.5827,
4.7288)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4C29
RGB	78, 76, 41
RGB Percent	31%, 30%, 16%
CMY	0.6941, 0.7020, 0.8392
CMYK	0.00, 0.03, 0.47, 0.69
HSL	57°, 31%, 23%
HSV	57°, 47%, 31%
XYZ	6.1266, 6.9487, 3.1161
YIQ	72.6080, 12.4270, -10.4610

Conversions

Conversions Part 2

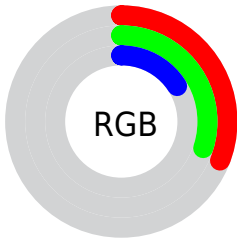
Format	Color
RYB	43, 78, 41
Decimal	5131305
CIELab	31.69, -5.08, 21.05
CIElCh	32, 21.653, 103.578
Yxy	6.9487, 0.3784, 0.4292
Android (android.graphics.Color)	4283321385 (0xFF4E4C29)
YUV	72.6080, -15.5827, 4.7288
Hunter-Lab	26.3603, -4.6444, 11.4434

Details

The YUV color **72.6080, -15.5827, 4.7288** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **46.3920, 15.5827, -4.7288**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.5650, -17.0405, 5.6435**, and **28.9500, -14.2723, 4.4289** is the 20% darker color. If you saturate the color by 10%, you get **71.6960, -19.0771, 5.5286**, and if you desaturate by 10%, it is **73.5200, -12.0884, 3.9290**.

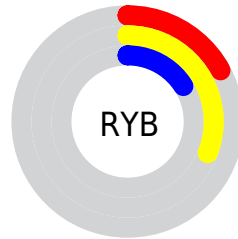
Distribution



Red (31%)

Green (30%)

Blue (16%)



Red (17%)

Yellow (31%)

Blue (16%)

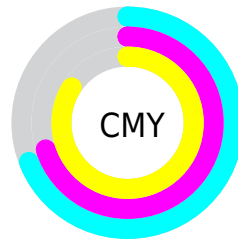


Cyan (0%)

Magenta (3%)

Yellow (47%)

Black (69%)



Cyan (69%)

Magenta (70%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.6080, -15.5827, 4.7288 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 72.6080, -15.5827, 4.7288 by changing the saturation by 10% instead.

■ 72.6080, -15.5827,
4.7288

■ 72.6080, -15.5827,
4.7288

■ 255.0000, 0.0000,
0.0000

■ 49.8360, -14.7091,
4.5288

■ 121.5650,
-17.0405, 5.6435

■ 28.9500, -14.2723,
4.4289

■ 147.4510,
-17.4773, 5.7435

■ 5.8700, -2.8939,
-5.1480

■ 173.6360,
-18.0615, 6.4582

■ 0.0000, 0.0000,
0.0000

■ 201.5220,
-18.4983, 6.5582

■ 229.7070,
-19.0826, 7.2730

■ 250.8960,

-15.7247, 3.5992

254.0880, -3.4944,
0.7998

72.6080, -15.5827,
4.7288

72.6080, -15.5827,
4.7288

71.6960, -19.0771,
5.5286

73.5200, -12.0884,
3.9290

70.1970, -22.2821,
6.8432

75.0190, -8.8834,
2.6143

69.3990, -25.3397,
7.5431

75.8170, -5.8258,
1.9145

67.9000, -28.5447,
8.8577

77.3160, -2.6208,
0.5999

66.9880, -32.0391,
9.6575

78.2280, 0.8736,
-0.2000

■ 66.7600, -32.9127,
9.8575

■ 79.7270, 4.0786,
-1.5146

■ 80.6390, 7.5730,
-2.3144

■ 81.4370, 10.6306,
-3.0142

■ 82.9360, 13.8356,
-4.3289

Harmonies

Analogous

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



73.9840, -15.7681, 17.5540



72.6080, -15.5827, 4.7288



70.1870, -10.4452, -9.8110

Triad

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



72.6080, -15.5827, 4.7288



59.1920, 18.6393, -51.9114



76.5820, 4.1501, 22.2916

Complementary

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



72.6080, -15.5827, 4.7288



46.3920, 15.5827, -4.7288

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.



76.3290, 11.1768, 8.4815



72.6080, -15.5827, 4.7288



68.1390, 19.1585, -31.6939

Square

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



72.6080, -15.5827, 4.7288



61.3470, 10.1819, -45.9083



74.1740, 16.1832, -10.6766



75.7370, -4.3073, 28.2947

Rectangle

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



72.6080, -15.5827, 4.7288



68.3150, -4.5923, -20.4473



74.1740, 16.1832, -10.6766



77.1300, 6.3449, 18.3030

Sweetspot

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



72.6080, -15.5827, 4.7288



99.8170, -5.8258, 1.9145



52.2910, -4.5805, 22.5468



49.9740, -3.9312, 0.8998



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



72.6080, -15.5827, 4.7288



93.6270, -24.4661, 7.3431



68.9980, -13.8030, -6.1372



37.5440, -1.7472, 0.3999



86.8500, -42.8170, 13.2866



196.1490, -96.7015, 29.6873

Inverse Universe

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



46.3920, 15.5827, -4.7288



52.3730, 24.4661, -7.3431



50.0020, 13.8030, 6.1372



35.0430, 1.4578, -0.9147



15.1500, 42.8170, -13.2866



33.2640, 96.9908, -29.1725

Previews

White Background



This preview shows how the YUV color 72.6080, -15.5827, 4.7288 looks on a white background.

Color Contrast Check

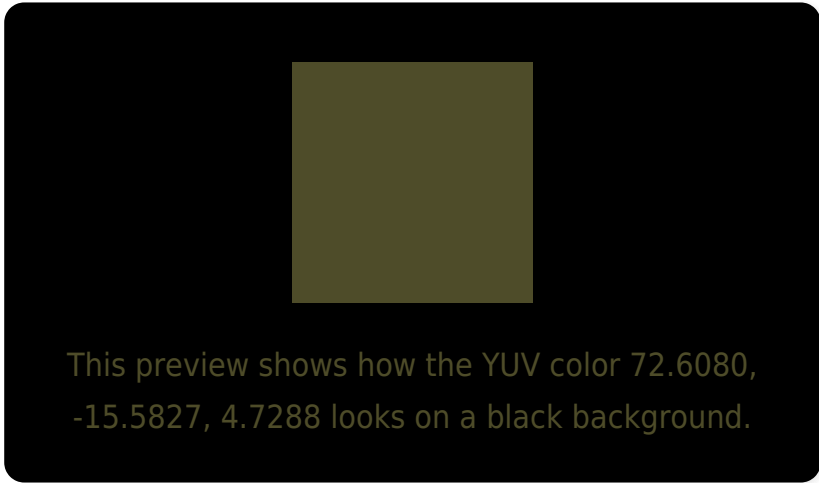
Large Text (above 18pt) WCAG AA ✓ Pass

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

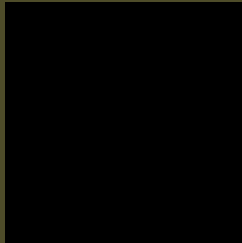
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.6080, -15.5827, 4.7288

Background



This preview shows how black text looks on a background with the YUV color 72.6080, -15.5827, 4.7288.



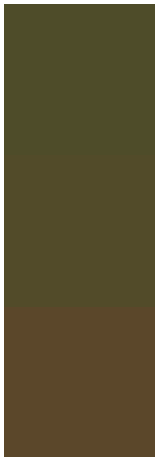
This preview shows how white text looks on a background with the YUV color 72.6080, -15.5827,

4.7288.

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

72.6080, -15.5827, 4.7288

Protanopia

73.2170, -15.8830, 7.7027

Deuteranopia

73.6740, -15.6153, 15.1949



Tritanopia

75.5600, 0.7099, 5.6479

Trichromacy



Original Color

72.6080, -15.5827, 4.7288

Protanomaly

72.9180, -15.7356, 7.0879

Deuteranomaly

73.3530, -15.4570, 11.0914

Tritanomaly

74.3660, -5.1104, 5.8180

Monochromacy



Original Color

72.6080, -15.5827, 4.7288

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.8170, -5.8258, 1.9145

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.6080, -15.5827, 4.7288 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(78, 76, 41)` looks like.

```
.text, #text, p{  
    color:rgb(78, 76, 41)  
}
```

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(78, 76, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 76, 41) }
```

Border

The CSS property to change the border of an element to YUV 72.6080, -15.5827, 4.7288 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(78, 76, 41) }
```


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

```
.border{ border-color:rgb(78, 76, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 76, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 76, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 76, 41);  
box-shadow:4px 4px 4px 4px rgb(78, 76, 41)  
}
```

Background

The CSS property to change the background color of an element to YUV 72.6080, -15.5827, 4.7288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 76, 41) }
```

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

```
.background{ background-color: rgb(78, 76,  
41) }
```

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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