

Converting Colors

YUV(74.1150, 15.7193, -1.8549)

Have a look what the booklet for
YUV(74.1150, 15.7193, -1.8549)
contains.

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Color

**YUV(74.1150, 15.7193,
-1.8549)**

Conversions

Conversions Part 1

Format	Color
Hex	48456A
RGB	72, 69, 106
RGB Percent	28%, 27%, 42%
CMY	0.7176, 0.7294, 0.5843
CMYK	0.32, 0.35, 0.00, 0.58
HSL	245°, 21%, 34%
HSV	245°, 35%, 42%
XYZ	7.4021, 6.6746, 14.5339
YIQ	74.1150, -10.0890, 12.1430

Conversions

Conversions Part 2

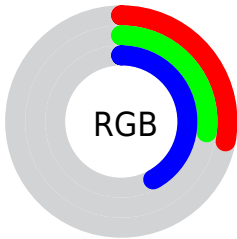
Format	Color
R_{YB}	72, 69, 106
Decimal	4736362
CIE _{Lab}	31.05, 10.70, -21.08
CIE _{LCh}	31, 23.645, 296.911
Yxy	6.6746, 0.2587, 0.2333
Android (android.graphics.Color)	4282926442 (0xFF48456A)
YUV	74.1150, 15.7193, -1.8549
Hunter-Lab	25.8352, 5.9311, -15.2696

Details

The YUV color **74.1150, 15.7193, -1.8549** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **100.8850, -15.7193, 1.8549**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.0550, 16.7349, -0.9252**, and **29.6480, 13.9775, -3.1993** is the 20% darker color. If you saturate the color by 10%, you get **64.6680, 20.3767, -2.3398**, and if you desaturate by 10%, it is **83.5620, 11.0619, -1.3699**.

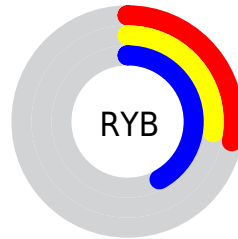
Distribution



Red (28%)

Green (27%)

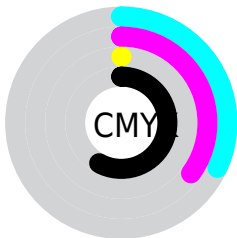
Blue (42%)



Red (28%)

Yellow (27%)

Blue (42%)

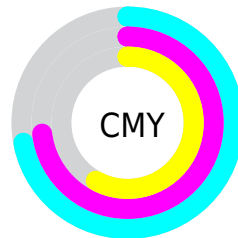


Cyan (32%)

Magenta (35%)

Yellow (0%)

Black (58%)



Cyan (72%)

Magenta (73%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.1150, 15.7193, -1.8549 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 74.1150, 15.7193, -1.8549 by changing the saturation by 10% instead.

■ 74.1150, 15.7193,
-1.8549

■ 74.1150, 15.7193,
-1.8549

255.0000, 0.0000,
0.0000

■ 51.5880, 14.9931,
-2.2697

■ 123.0550, 16.7349,
-0.9252

■ 29.6480, 13.9775,
-3.1993

■ 149.1690, 17.1717,
-1.0252

■ 5.7130, 15.4245,
-0.6253

■ 175.6960, 17.8979,
-0.6104

■ 2.0690, 5.3890,
-1.8145

■ 202.9240, 18.7715,
-0.8103

■ 0.0000, 0.0000,
0.0000

■ 229.3280, 12.6563,
0.5893

253.8260, 0.5788,

1.0296

■ 74.1150, 15.7193,
-1.8549

■ 74.1150, 15.7193,
-1.8549

■ 64.6680, 20.3767,
-2.3398

■ 83.5620, 11.0619,
-1.3699

■ 56.1070, 24.5972,
-2.7248

■ 92.1230, 6.8414,
-0.9849

■ 46.6600, 29.2546,
-3.2098

■ 101.5700, 2.1840,
-0.4999

■ 37.8000, 33.6226,
-4.2096

■ 110.4300, -2.1840,
0.4999

■ 28.3530, 38.2800,
-4.6946

■ 119.8770, -6.8414,
0.9849

■ 19.2050, 42.7899,
-4.5648

■ 129.0250,
-11.3513, 0.8551

■ 14.7750, 44.9739,
-5.0647

■ 137.8850,
-15.7193, 1.8549

■ 147.3320,
-20.3767, 2.3398

■ 156.1920,
-24.7447, 3.3396

Harmonies

Analogous

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



69.1120, 20.1578, -25.5312



74.1150, 15.7193, -1.8549



75.1020, 8.8237, 16.5735

Triad

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



74.1150, 15.7193, -1.8549



73.2560, -14.9162, 24.3315



61.1860, 4.3453, -40.5051

Complementary

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



74.1150, 15.7193, -1.8549



100.8850, -15.7193, 1.8549

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.



67.2290, -7.5079, -18.6178



74.1150, 15.7193, -1.8549



71.4950, -17.4990, 12.7209

Square

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



74.1150, 15.7193, -1.8549



74.0100, -8.3859, 29.8092



69.9770, -15.2717, -1.7338



58.2800, 15.1450, -51.1116

Rectangle

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



74.1150, 15.7193, -1.8549



75.0770, 3.4130, 25.3655



69.9770, -15.2717, -1.7338



63.5030, 0.2450, -32.0131

Sweetspot

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



74.1150, 15.7193, -1.8549



125.8950, 5.9678, -0.7849



93.7630, 6.0328, -21.7172



61.9120, 3.4944, -0.7998



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



74.1150, 15.7193, -1.8549



88.1070, 24.5972, -2.7248



79.4970, 13.0660, 9.2111



48.9830, 2.4734, 0.0149



16.3280, 49.6313, -5.5497



33.9100, 104.0674, -12.1991

Inverse Universe

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



83.9390, 9.3971, 19.3475



103.3840, 14.6007, 30.3582



95.5030, -13.0660, -9.2111



50.3640, 1.2995, 3.1888



47.2950, 29.9276, 61.1313



98.9050, 62.1648, 128.1253

Previews

White Background



This preview shows how the YUV color 74.1150, 15.7193, -1.8549 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 74.1150, 15.7193, -1.8549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

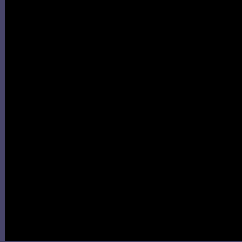
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.1150, 15.7193, -1.8549

Background



This preview shows how black text looks on a background with the YUV color 74.1150, 15.7193, -1.8549.



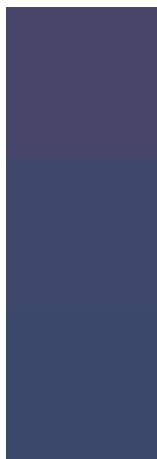
This preview shows how white text looks on a background with the YUV color 74.1150, 15.7193,

-1.8549.

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

74.1150, 15.7193, -1.8549

Protanopia

72.8150, 17.3462, -10.3618

Deuteranopia

72.1740, 16.1832, -10.6766



Tritanopia

72.5910, 3.6526, -4.9033

Trichromacy



Original Color

74.1150, 15.7193, -1.8549

Protanomaly

73.3100, 16.6092, -7.2879

Deuteranomaly

72.7830, 15.8830, -7.7027

Tritanomaly

73.0410, 7.8678, -3.5440

Monochromacy



Original Color

74.1150, 15.7193, -1.8549

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.8950, 5.9678, -0.7849

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.1150, 15.7193, -1.8549 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(72, 69, 106)` looks like.

```
.text, #text, p{  
    color:rgb(72, 69, 106)  
}
```

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(72, 69, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 69, 106) }
```

Border

The CSS property to change the border of an element to YUV 74.1150, 15.7193, -1.8549 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(72, 69, 106) }
```


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

```
.border{ border-color:rgb(72, 69, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 69, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 69, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 69, 106);  
box-shadow:4px 4px 4px 4px rgb(72, 69,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 74.1150, 15.7193, -1.8549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 69, 106) }
```

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

```
.background{ background-color: rgb(72, 69,  
106) }
```

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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