

Converting Colors

YUV(74.4890, 15.0419,
-17.9689)

Have a look what the booklet for
YUV(74.4890, 15.0419, -17.9689)
contains.

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Color

**YUV(74.4890, 15.0419,
-17.9689)**

Conversions

Conversions Part 1

Format	Color
Hex	364F69
RGB	54, 79, 105
RGB Percent	21%, 31%, 41%
CMY	0.7882, 0.6902, 0.5882
CMYK	0.49, 0.25, 0.00, 0.59
HSL	211°, 32%, 31%
HSV	211°, 49%, 41%
XYZ	6.8671, 7.3962, 14.4303
YIQ	74.4890, -23.2460, 2.7860

Conversions

Conversions Part 2

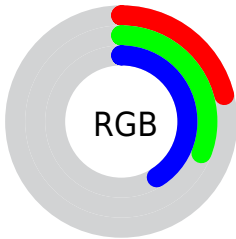
Format	Color
RYB	54, 71, 105
Decimal	3559273
CIELab	32.69, -1.63, -18.02
CIElCh	33, 18.091, 264.824
Yxy	7.3962, 0.2393, 0.2578
Android (android.graphics.Color)	4281749353 (0xFF364F69)
YUV	74.4890, 15.0419, -17.9689
Hunter-Lab	27.1959, -2.5206, -12.4225

Details

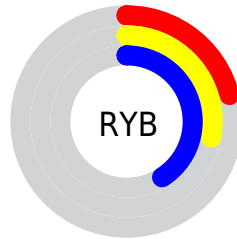
The YUV color **74.4890, 15.0419, -17.9689** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **84.5110, -15.0419, 17.9689**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.0160, 15.7681, -17.5540**, and **27.7550, 14.9108, -22.5871** is the 20% darker color. If you saturate the color by 10%, you get **68.2650, 18.1104, -22.1574**, and if you desaturate by 10%, it is **80.7130, 11.9735, -13.7803**.

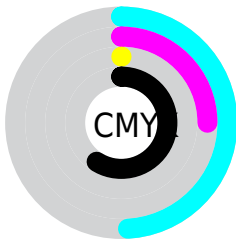
Distribution



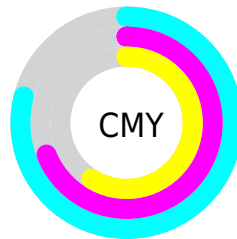
- Red (21%)
- Green (31%)
- Blue (41%)



- Red (21%)
- Yellow (28%)
- Blue (41%)



- Cyan (49%)
- Magenta (25%)
- Yellow (0%)
- Black (59%)



- Cyan (79%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.4890, 15.0419, -17.9689 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 74.4890, 15.0419, -17.9689 by changing the saturation by 10% instead.

■ 74.4890, 15.0419,
-17.9689

■ 74.4890, 15.0419,
-17.9689

■ 255.0000, 0.0000,
0.0000

■ 51.0760, 14.7525,
-18.4837

■ 124.0160, 15.7681,
-17.5540

■ 27.7550, 14.9108,
-22.5871

■ 150.1300, 16.2049,
-17.6540

■ 11.7350, 11.9626,
-10.2916

■ 176.9450, 16.7891,
-18.3688

■ 2.0690, 5.3890,
-1.8145

■ 204.0590, 17.2259,
-18.4687

■ 0.0000, 0.0000,
0.0000

■ 230.6910, 11.9843,
-17.2690

■ 250.5150, 2.2111,

-9.2217

■ 74.4890, 15.0419,
-17.9689

■ 74.4890, 15.0419,
-17.9689

■ 68.2650, 18.1104,
-22.1574

■ 80.7130, 11.9735,
-13.7803

■ 61.7530, 21.3208,
-25.2164

■ 87.2250, 8.7631,
-10.7213

■ 55.8280, 24.2418,
-28.7902

■ 93.4490, 5.6946,
-6.5328

■ 49.6040, 27.3102,
-32.9787

■ 99.3740, 2.7736,
-2.9590

■ 43.0920, 30.5206,
-36.0377

■ 105.8860, -0.4368,
0.1000

■ 41.9070, 31.1048,
-36.7524

■ 112.1100, -3.5052,
4.2885

■ 118.3340, -6.5737,
8.4771

■ 124.8460, -9.7841,
11.5361

■ 131.0700,
-12.8525, 15.7246

Harmonies

Analogous

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



70.5860, 14.5011, -31.2089



74.4890, 15.0419, -17.9689



77.6050, 12.5197, -2.2846

Triad

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



74.4890, 15.0419, -17.9689



78.2480, -6.0383, 23.4615



72.9030, -6.3612, -13.0699

Complementary

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



74.4890, 15.0419, -17.9689



84.5110, -15.0419, 17.9689

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.



74.9000, -11.7827, -0.7893



74.4890, 15.0419, -17.9689



77.1460, -11.4110, 20.0430

Square

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



74.4890, 15.0419, -17.9689



78.6590, 0.6611, 21.3471



76.2220, -13.4204, 11.2063



70.5900, 1.6811, -25.9504

Rectangle

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



74.4890, 15.0419, -17.9689



79.0470, 8.8508, 7.8518



76.2220, -13.4204, 11.2063



73.6540, -8.7034, -8.4666

Sweetspot

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



74.4890, 15.0419, -17.9689



125.2640, 6.2788, -7.2475



86.7870, -3.8390, -28.7542



61.5910, 3.6526, -4.9033



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.



74.4890, 15.0419, -17.9689



90.0130, 23.6576, -28.0754



59.8140, 22.2767, -5.0989



50.4450, 1.7526, -2.1443



47.3840, 34.3207, -41.5558



98.3700, 72.2886, -86.2705

Inverse Universe

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



72.0990, 3.4022, 28.8542



86.3660, 5.2426, 45.2830



99.1860, -22.2767, 5.0989



50.1360, 0.4260, 3.3887



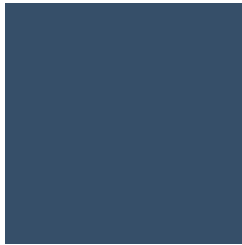
41.4810, 7.6509, 66.2302



86.9350, 16.3010, 138.6230

Previews

White Background



This preview shows how the YUV color 74.4890, 15.0419, -17.9689 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 74.4890, 15.0419, -17.9689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

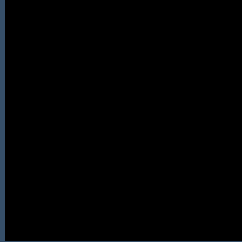
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

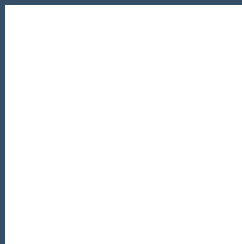
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 74.4890, 15.0419, -17.9689

Background



This preview shows how black text looks on a background with the YUV color 74.4890, 15.0419, -17.9689.

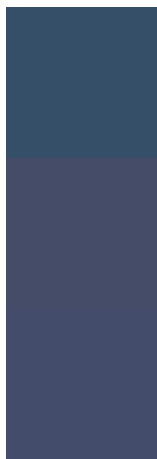


This preview shows how white text looks on a background with the YUV color 74.4890, 15.0419,

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

74.4890, 15.0419, -17.9689

Protanopia

76.9850, 12.8254, -7.0028

Deuteranopia

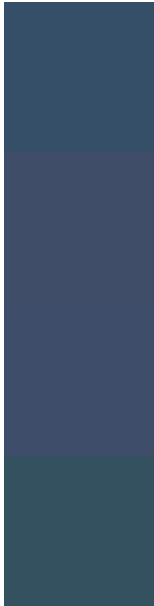
76.7290, 14.4306, -8.5323



Tritanopia

72.9310, 7.9220, -20.9875

Trichromacy



Original Color

74.4890, 15.0419, -17.9689

Protanomaly

76.1910, 13.7098, -10.6915

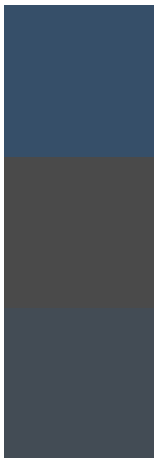
Deuteranomaly

75.8210, 14.8782, -12.1210

Tritanomaly

73.6260, 10.5374, -19.8430

Monochromacy



Original Color

74.4890, 15.0419, -17.9689

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.3350, 5.2578, -6.4328

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.4890, 15.0419, -17.9689 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(54, 79, 105)` looks like.

```
.text, #text, p{  
    color:rgb(54, 79, 105)  
}
```

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(54, 79, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 79, 105) }
```

Border

The CSS property to change the border of an element to YUV 74.4890, 15.0419, -17.9689 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(54, 79, 105) }
```


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

```
.border{ border-color:rgb(54, 79, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 79, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 79, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 79, 105);  
box-shadow:4px 4px 4px 4px rgb(54, 79,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 74.4890, 15.0419, -17.9689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 79, 105) }
```

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

```
.background{ background-color: rgb(54, 79,  
105) }
```

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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