

Converting Colors

YUV(74.7460, -21.5668,
10.7468)

Have a look what the booklet for
YUV(74.7460, -21.5668, 10.7468)
contains.

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Color

**YUV(74.7460, -21.5668,
10.7468)**

Conversions

Conversions Part 1

Format	Color
Hex	574D1F
RGB	87, 77, 31
RGB Percent	34%, 30%, 12%
CMY	0.6588, 0.6980, 0.8784
CMYK	0.00, 0.11, 0.64, 0.66
HSL	49°, 47%, 23%
HSV	49°, 64%, 34%
XYZ	6.8317, 7.4329, 2.3710
YIQ	74.7460, 20.7260, -12.1860

Conversions

Conversions Part 2

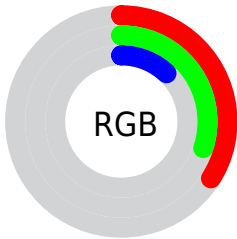
Format	Color
RYB	43, 87, 31
Decimal	5721375
CIELab	32.77, -2.34, 28.24
CIELCh	33, 28.338, 94.732
Yxy	7.4329, 0.4107, 0.4468
Android (android.graphics.Color)	4283911455 (0xFF574D1F)
YUV	74.7460, -21.5668, 10.7468
Hunter-Lab	27.2634, -2.9822, 13.9282

Details

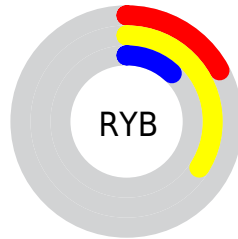
The YUV color **74.7460, -21.5668, 10.7468** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **43.2540, 21.5668, -10.7468**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.3010, -23.3194, 12.8910**, and **31.3310, -15.4462, 7.6027** is the 20% darker color. If you saturate the color by 10%, you get **72.5460, -24.9192, 12.6762**, and if you desaturate by 10%, it is **76.9460, -18.2144, 8.8174**.

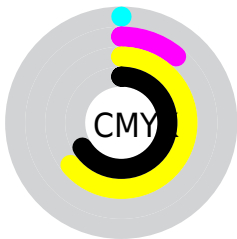
Distribution



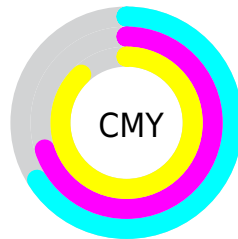
- Red (34%)
- Green (30%)
- Blue (12%)



- Red (17%)
- Yellow (34%)
- Blue (12%)



- Cyan (0%)
- Magenta (11%)
- Yellow (64%)
- Black (66%)



- Cyan (66%)
- Magenta (70%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.7460, -21.5668, 10.7468 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 74.7460, -21.5668, 10.7468 by changing the saturation by 10% instead.

74.7460, -21.5668,
10.7468

74.7460, -21.5668,
10.7468

255.0000, 0.0000,
0.0000

51.4470, -21.4194,
10.1320

124.3010,
-23.3194, 12.8910

31.3310, -15.4462,
7.6027

150.3720,
-24.3404, 13.7058

9.4470, -4.6574,
0.4850

176.6710,
-24.4878, 14.3205

0.0000, 0.0000,
0.0000

204.7420,
-25.5088, 15.1353

232.6280,
-25.9456, 15.2352

249.6420,

-20.5295, 4.6990

252.8340, -8.2992,
1.8996

74.7460, -21.5668,
10.7468

74.7460, -21.5668,
10.7468

72.5460, -24.9192,
12.6762

76.9460, -18.2144,
8.8174

71.0470, -28.1242,
13.9908

78.4450, -15.0094,
7.5027

68.8470, -31.4766,
15.9202

80.6450, -11.6570,
5.5733

67.6900, -33.3712,
16.9349

82.2580, -8.0152,
4.1587

84.4580, -4.6628,
2.2293

■ 85.9570, -1.4578,
0.9147

■ 88.1570, 1.8946,
-1.0147

■ 89.7700, 5.5364,
-2.4293

■ 91.8560, 8.4520,
-4.2587

Harmonies

Analogous

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



76.4150, -19.4316, 25.9460



74.7460, -21.5668, 10.7468



72.3030, -16.4184, -7.2817

Triad

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



74.7460, -21.5668, 10.7468



63.2840, 19.0870, -55.5001



79.7440, 8.5072, 24.7805

Complementary

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



74.7460, -21.5668, 10.7468



43.2540, 21.5668, -10.7468

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.



78.9030, 17.3028, 3.5931



74.7460, -21.5668, 10.7468



62.6460, 26.7965, -54.9405

Square

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



74.7460, -21.5668, 10.7468



60.7760, 9.4774, -53.3006



73.0350, 23.6467, -24.5867



78.0630, -2.0031, 35.9017

Rectangle

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



74.7460, -21.5668, 10.7468



69.6370, -9.6810, -21.6066



73.0350, 23.6467, -24.5867



79.5090, 11.5811, 18.8476

Sweetspot

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



74.7460, -21.5668, 10.7468



107.2580, -8.0152, 4.1587



48.8840, -3.8868, 33.4277



53.3440, -5.0996, 2.3293



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



74.7460, -21.5668, 10.7468



93.3910, -33.2238, 16.3201



75.2340, -21.8074, -5.4672



42.5440, -1.7472, 0.3999



83.6490, -41.2390, 20.4788



183.5560, -90.4931, 45.1164

Inverse Universe

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



43.2540, 21.5668, -10.7468



44.6090, 33.2238, -16.3201



42.7660, 21.8074, 5.4672



40.0430, 1.4578, -0.9147



23.3510, 41.2390, -20.4788



51.4440, 90.4931, -45.1164

Previews

White Background



This preview shows how the YUV color 74.7460, -21.5668, 10.7468 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 74.7460, -21.5668, 10.7468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

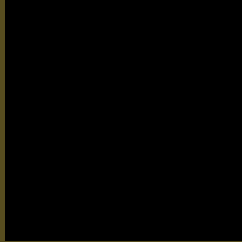
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.7460, -21.5668, 10.7468

Background



This preview shows how black text looks on a background with the YUV color 74.7460, -21.5668, 10.7468.



This preview shows how white text looks on a background with the YUV color 74.7460, -21.5668,

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

74.7460, -21.5668, 10.7468

Protanopia

74.4470, -21.4194, 10.1320

Deuteranopia

75.2030, -21.2991, 18.2390



Tritanopia

78.3650, -0.1799, 11.0809

Trichromacy



Original Color

74.7460, -21.5668, 10.7468

Protanomaly

74.4470, -21.4194, 10.1320

Deuteranomaly

74.8930, -21.1462, 15.8798

Tritanomaly

77.3020, -8.0369, 11.1361

Monochromacy



Original Color

74.7460, -21.5668, 10.7468

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.9590, -7.8678, 3.5440

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.7460, -21.5668, 10.7468 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(87, 77, 31)` looks like.

```
.text, #text, p{  
    color:rgb(87, 77, 31)  
}
```

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(87, 77, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 77, 31) }
```

Border

The CSS property to change the border of an element to YUV 74.7460, -21.5668, 10.7468 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(87, 77, 31) }
```


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

```
.border{ border-color:rgb(87, 77, 31) }
```

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

Here you see how a box with a 4 pixel rgb(87, 77, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 77, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 77, 31);  
box-shadow:4px 4px 4px 4px rgb(87, 77, 31)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.7460, -21.5668, 10.7468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 77, 31) }
```

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

```
.background{ background-color: rgb(87, 77,  
31) }
```

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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