

Converting Colors

YUV(74.8090, 3.0522, 1.0445)

Have a look what the booklet for
YUV(74.8090, 3.0522, 1.0445)
contains.

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Color

**YUV(74.8090, 3.0522,
1.0445)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4951
RGB	76, 73, 81
RGB Percent	30%, 29%, 32%
CMY	0.7020, 0.7137, 0.6824
CMYK	0.06, 0.10, 0.00, 0.68
HSL	262°, 5%, 30%
HSV	262°, 10%, 32%
XYZ	6.8482, 6.8957, 8.7546
YIQ	74.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

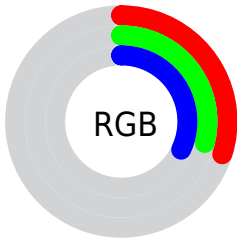
Format	Color
R_{YB}	76, 73, 81
Decimal	4999505
CIE Lab	31.57, 3.02, -4.31
CIE LCh	32, 5.262, 305.050
Yxy	6.8957, 0.3044, 0.3065
Android (android.graphics.Color)	4283189585 (0xFF4C4951)
YUV	74.8090, 3.0522, 1.0445
Hunter-Lab	26.2596, 0.5967, -1.3849




Details

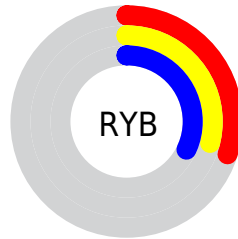
The YUV color **74.8090, 3.0522, 1.0445** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **79.1910, -3.0522, -1.0445**, and the grayscale version is **75.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **123.8090, 3.0522, 1.0445**, and **31.3960, 2.7628, 0.5297** is the 20% darker color. If you saturate the color by 10%, you get **68.6180, 6.1043, 2.0890**, and if you desaturate by 10%, it is **81.0000, 0.0000, 0.0000**.

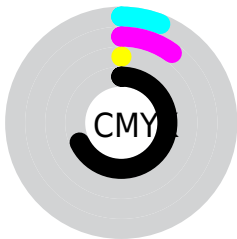
Distribution







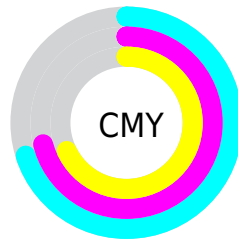
-  Red (30%)
-  Green (29%)
-  Blue (32%)






-  Red (30%)
-  Yellow (29%)
-  Blue (32%)



-  Cyan (6%)
-  Magenta (10%)
-  Yellow (0%)
-  Black (68%)



-  Cyan (70%)
-  Magenta (71%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.8090, 3.0522, 1.0445 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 74.8090, 3.0522, 1.0445 by changing the saturation by 10% instead.

■ 74.8090, 3.0522,
1.0445

■ 74.8090, 3.0522,
1.0445

■ 255.0000, 0.0000,
0.0000

■ 52.3960, 2.7628,
0.5297

■ 123.8090, 3.0522,
1.0445

■ 31.3960, 2.7628,
0.5297

■ 149.2220, 3.3416,
1.5593

■ 6.7490, 4.0677,
1.9741

■ 175.9230, 3.4890,
0.9445

■ 0.0000, 0.0000,
0.0000

■ 203.3360, 3.7784,
1.4593

■ 231.3360, 3.7784,
1.4593

■ 74.8090, 3.0522,
1.0445

■ 74.8090, 3.0522,
1.0445

■ 68.6180, 6.1043,
2.0890

■ 81.0000, 0.0000,
0.0000

■ 62.4270, 9.1565,
3.1335

■ 87.1910, -3.0522,
-1.0445

■ 56.2360, 12.2087,
4.1780

■ 93.3820, -6.1043,
-2.0890

■ 50.0450, 15.2608,
5.2225

■ 99.5730, -9.1565,
-3.1335

■ 43.8540, 18.3130,
6.2670

■ 106.3510,
-12.4980, -4.6928

■ 37.0760, 21.6545,
7.8263

■ 112.5420,
-15.5502, -5.7373

■ 30.8850, 24.7067,
8.8709

■ 118.7330,
-18.6024, -6.7818

■ 24.3950, 27.9063,

■ 124.9240,

9.3006

-21.6545, -7.8263

■ 18.2040, 30.9584,
10.3451

■ 131.4140,
-24.8541, -8.2561

Harmonies

Analogous

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



74.0150, 3.9366, -2.6442



74.8090, 3.0522, 1.0445



75.0760, 1.4415, 4.3183

Triad

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



74.8090, 3.0522, 1.0445



74.7080, -3.8000, 5.5181



73.1840, 0.8953, -7.1774

Complementary

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



74.8090, 3.0522, 1.0445



79.1910, -3.0522, -1.0445

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.



73.0380, -1.0047, -4.4183



74.8090, 3.0522, 1.0445



73.9850, -3.9366, 2.6442

Square

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



74.8090, 3.0522, 1.0445



75.0610, -2.4951, 6.9625



73.1910, -3.0522, -1.0445



72.7540, 3.0793, -7.6773

Rectangle

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



74.8090, 3.0522, 1.0445



75.3320, -0.1637, 5.8478



73.1910, -3.0522, -1.0445



73.2550, -0.1257, -6.3626

Sweetspot

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



74.8090, 3.0522, 1.0445



102.0540, 1.4524, 0.8296



76.8470, 2.0474, -3.3738



51.6410, 1.1630, 0.3148



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.



74.8090, 3.0522, 1.0445



94.9770, 4.9413, 1.7742



76.0050, 2.4625, 3.5036



37.7550, 1.5998, 0.2149



23.6310, 40.1149, 13.4786



52.4610, 88.5127, 30.2907

Inverse Universe

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



75.9620, 1.0047, 4.4183



96.7990, 1.5781, 7.1923



77.9950, -2.4625, -3.5036



38.4240, 0.2840, 2.2592



38.8050, 12.9141, 58.0530



85.8980, 29.1373, 128.1315

Previews

White Background



This preview shows how the YUV color 74.8090, 3.0522, 1.0445 looks on a white background.

Color Contrast Check

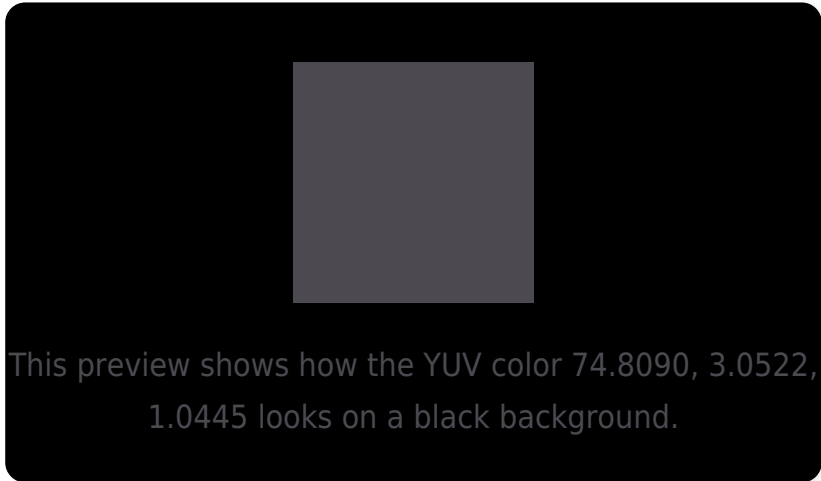
Large Text (above 18pt) WCAG AA ✓ Pass

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

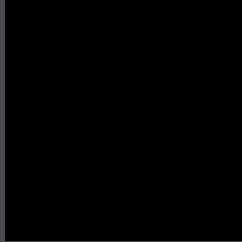
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.8090, 3.0522, 1.0445

Background



This preview shows how black text looks on a background with the YUV color 74.8090, 3.0522, 1.0445.



This preview shows how white text looks on a background with the YUV color 74.8090, 3.0522,

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

74.8090, 3.0522, 1.0445

Protanopia

74.4990, 3.2050, -1.3146

Deuteranopia

74.8200, 3.0467, 2.7889



Tritanopia

74.5810, 2.1786, 1.2445

Trichromacy



Original Color

74.8090, 3.0522, 1.0445

Protanomaly

74.7980, 3.0576, -0.6998

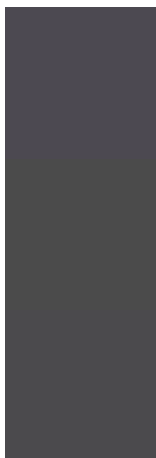
Deuteranomaly

74.5210, 3.1941, 2.1741

Tritanomaly

74.6950, 2.6154, 1.1445

Monochromacy



Original Color

74.8090, 3.0522, 1.0445

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.6410, 1.1630, 0.3148

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.8090, 3.0522, 1.0445 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(76, 73, 81)` looks like.

```
.text, #text, p{  
    color:rgb(76, 73, 81)  
}
```

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(76, 73, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 73, 81) }
```

Border

The CSS property to change the border of an element to YUV 74.8090, 3.0522, 1.0445 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(76, 73, 81) }
```


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

```
.border{ border-color:rgb(76, 73, 81) }
```

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

Here you see how a box with a 4 pixel rgb(76, 73, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 73, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 73, 81);  
box-shadow:4px 4px 4px 4px rgb(76, 73, 81)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.8090, 3.0522, 1.0445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 73, 81) }
```

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

```
.background{ background-color: rgb(76, 73,  
81) }
```

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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