

Converting Colors

YUV(74.0590, -33.5531,
-64.9497)

Have a look what the booklet for
YUV(74.0590, -33.5531, -64.9497)
contains.

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Color

**YUV(74.0590, -33.5531,
-64.9497)**

Conversions

Conversions Part 1

Format	Color
Hex	007D06
RGB	0, 125, 6
RGB Percent	0%, 49%, 2%
CMY	1.0000, 0.5098, 0.9765
CMYK	1.00, 0.00, 0.95, 0.51
HSL	123°, 100%, 25%
HSV	123°, 100%, 49%
XYZ	7.3665, 14.6804, 2.6176
YIQ	74.0590, -36.3010, -63.5090

Conversions

Conversions Part 2

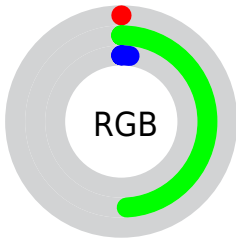
Format	Color
RYB	0, 119, 125
Decimal	32006
CIELab	45.19, -50.59, 47.78
CIELCh	45, 69.585, 136.632
Yxy	14.6804, 0.2987, 0.5952
Android (android.graphics.Color)	4278222086 (0xFF007D06)
YUV	74.0590, -33.5531, -64.9497
Hunter-Lab	38.3150, -32.7326, 22.7699

Details

The YUV color **74.0590, -33.5531, -64.9497** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **50.9410, 33.5531, 64.9497**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **136.5170, -34.7649, -49.5654**, and **43.4380, -21.4149, -38.0951** is the 20% darker color. If you saturate the color by 10%, you get **74.0590, -33.5531, -64.9497**, and if you desaturate by 10%, it is **79.0150, -30.0804, -58.7722**.

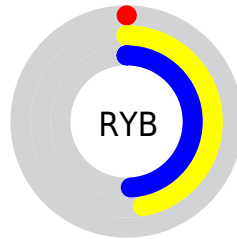
Distribution



Red (0%)

Green (49%)

Blue (2%)



Red (0%)

Yellow (47%)

Blue (49%)

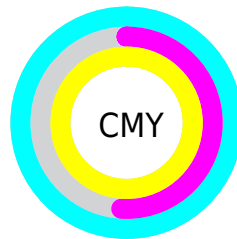


Cyan (100%)

Magenta (0%)

Yellow (95%)

Black (51%)



Cyan (100%)

Magenta (51%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.0590, -33.5531, -64.9497 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 74.0590, -33.5531, -64.9497 by changing the saturation by 10% instead.

■ 74.0590, -33.5531,
-64.9497

■ 74.0590, -33.5531,
-64.9497

255.0000, 0.0000,
0.0000

■ 58.1130, -28.6497,
-50.9651

■ 136.5170,
-34.7649, -49.5654

■ 43.4380, -21.4149,
-38.0951

■ 164.5880,
-35.7859, -48.7507

■ 29.9370, -14.7589,
-26.2547

■ 192.6590,
-36.8069, -47.9359

■ 15.8490, -7.8136,
-13.8996


■ 216.1480,
-35.0760, -43.1028


■ 0.0000, 0.0000,
0.0000


■ 227.8970,
-27.5572, -27.9737


■ 239.7600,


-19.6017, -12.9445


 252.0360,
-11.3567, 2.5994


 74.0590, -33.5531,
-64.9497

 79.0150, -30.0804,
-58.7722

 84.2700, -26.7551,
-51.9798

 89.5250, -23.4298,
-45.1874

 94.4810, -19.9571,
-39.0098

 99.7360, -16.6318,
-32.2175

■ 104.5780,
-13.5960, -25.9399

■ 109.5340,
-10.1233, -19.7623

■ 114.7890, -6.7980,
-12.9700

■ 120.0440, -3.4727,
-6.1776

Harmonies

Analogous

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



96.8180, -47.7313, 2.7906



74.0590, -33.5531, -64.9497



85.2020, -3.5506, -74.7222

Triad

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



74.0590, -33.5531, -64.9497



96.2210, 61.5160, -84.3858



88.3950, -5.1247, 104.0166

Complementary

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



74.0590, -33.5531, -64.9497



50.9410, 33.5531, 64.9497

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.



95.1260, 19.6579, 88.4665



74.0590, -33.5531, -64.9497



85.5410, 66.2883, -75.0195

Square

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



74.0590, -33.5531, -64.9497



98.0840, 45.8076, -86.0197



108.5350, 39.1762, 34.6108



96.8320, -38.3712, 80.8313

Rectangle

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



74.0590, -33.5531, -64.9497



91.0500, 13.7794, -79.8508



108.5350, 39.1762, 34.6108



86.1530, 5.3476, 105.1058

Sweetspot

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



74.0590, -33.5531, -64.9497



143.1050, -12.8698, -25.5251



109.5540, -54.0101, 10.0381



69.8380, -7.8081, -15.6439



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



74.0590, -33.5531, -64.9497



96.5930, -43.6763, -84.7121



81.0130, -6.9084, -71.0484



61.2230, -1.5889, -3.7036



75.8200, -34.4213, -66.4941



0.0000, 0.0000, 0.0000

Inverse Universe

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



50.9410, 33.5531, 64.9497



66.4070, 43.6763, 84.7121



43.9870, 6.9084, 71.0484



59.7770, 1.5889, 3.7036



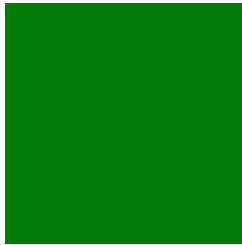
52.0660, 33.9845, 66.5941



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 74.0590, -33.5531, -64.9497 looks on a white background.

Color Contrast Check

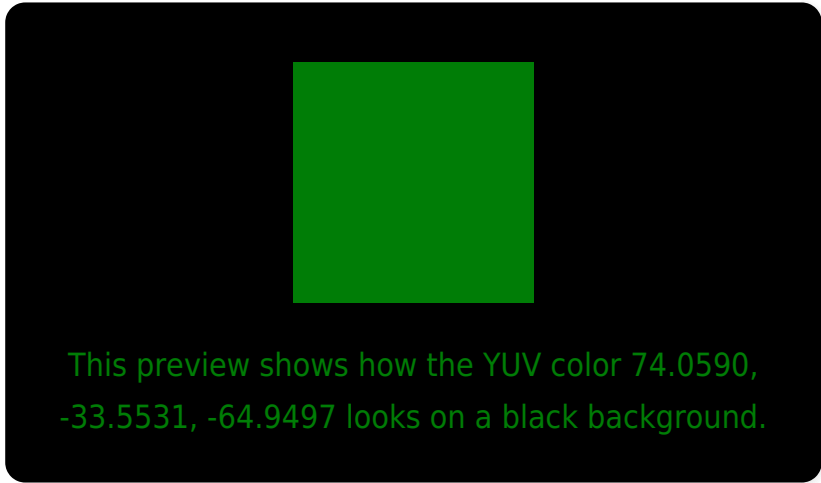
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 74.0590, -33.5531, -64.9497

Background



This preview shows how black text looks on a background with the YUV color 74.0590, -33.5531, -64.9497.



This preview shows how white text looks on a background with the YUV color 74.0590, -33.5531, -64.9497.

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

74.0590, -33.5531, -64.9497

Protanopia

98.6890, -48.6537, 18.6897

Deuteranopia

102.5450, -36.7507, 27.5860



Tritanopia

98.0040, 13.8020, -40.3455

Trichromacy



Original Color

74.0590, -33.5531, -64.9497



Protanomaly

89.8700, -43.3199, -12.1640



Deuteranomaly

92.2650, -35.6266, -6.3714



Tritanomaly

89.0680, -3.4845, -49.1716

Monochromacy



Original Color

74.0590, -33.5531, -64.9497



Achromatopsia

74.0000, 0.0000, 0.0000



Achromatomaly

74.2300, -12.4384, -23.8807

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.0590, -33.5531, -64.9497 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(0, 125, 6)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 6)  
}
```

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(0, 125, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 6) }
```

Border

The CSS property to change the border of an element to YUV 74.0590, -33.5531, -64.9497 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(0, 125, 6) }
```


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

```
.border{ border-color:rgb(0, 125, 6) }
```

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

Here you see how a box with a 4 pixel rgb(0, 125, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 125, 6); box-shadow:4px  
4px 4px 4px rgb(0, 125, 6) }
```

Background

The CSS property to change the background color of an element to YUV 74.0590, -33.5531, -64.9497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 125, 6) }
```

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

```
.background{ background-color: rgb(0, 125,  
6) }
```

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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