

Converting Colors

YUV(74.2260, -16.3804,
-19.4922)

Have a look what the booklet for
YUV(74.2260, -16.3804, -19.4922)
contains.

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Color

**YUV(74.2260, -16.3804,
-19.4922)**

Conversions

Conversions Part 1

Format	Color
Hex	345C29
RGB	52, 92, 41
RGB Percent	20%, 36%, 16%
CMY	0.7961, 0.6392, 0.8392
CMYK	0.43, 0.00, 0.55, 0.64
HSL	107°, 38%, 26%
HSV	107°, 55%, 36%
XYZ	5.6436, 8.5445, 3.4496
YIQ	74.2260, -7.4690, -24.3410

Conversions

Conversions Part 2

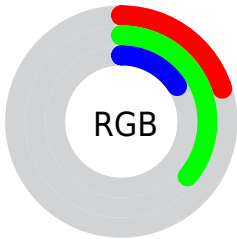
Format	Color
RYB	41, 92, 81
Decimal	3431465
CIELab	35.09, -25.16, 24.80
CIELCh	35, 35.332, 135.409
Yxy	8.5445, 0.3200, 0.4844
Android (android.graphics.Color)	4281621545 (0xFF345C29)
YUV	74.2260, -16.3804, -19.4922
Hunter-Lab	29.2309, -16.6914, 13.4646

Details

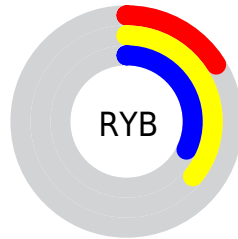
The YUV color **74.2260, -16.3804, -19.4922** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **58.7740, 16.3804, 19.4922**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.1720, -17.8328, -20.3218**, and **28.2090, -13.9070, -19.4773** is the 20% darker color. If you saturate the color by 10%, you get **71.1070, -19.2798, -22.8958**, and if you desaturate by 10%, it is **77.3450, -13.4811, -16.0886**.

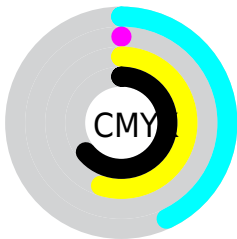
Distribution



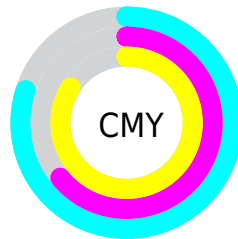
- Red (20%)
- Green (36%)
- Blue (16%)



- Red (16%)
- Yellow (36%)
- Blue (32%)



- Cyan (43%)
- Magenta (0%)
- Yellow (55%)
- Black (64%)



- Cyan (80%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.2260, -16.3804, -19.4922 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 74.2260, -16.3804, -19.4922 by changing the saturation by 10% instead.

■ 74.2260, -16.3804,
-19.4922

■ 74.2260, -16.3804,
-19.4922

255.0000, 0.0000,
0.0000

■ 50.4540, -15.5068,
-19.6922

■ 124.1720,
-17.8328, -20.3218

■ 28.2090, -13.9070,
-19.4773

■ 150.0580,
-18.2696, -20.2219

■ 15.2620, -7.5242,
-13.3848

■ 177.4170,
-19.4326, -20.5367

■ 0.0000, 0.0000,
0.0000

■ 205.0040,
-19.7220, -21.0515

■ 232.8900,
-20.1588, -20.9515

■ 245.6280,

-12.6346, -7.5668

254.3160, -2.6208,
0.5999

■ 74.2260, -16.3804,
-19.4922

■ 74.2260, -16.3804,
-19.4922

■ 71.1070, -19.2798,
-22.8958

■ 77.3450, -13.4811,
-16.0886

■ 67.9880, -22.1791,
-26.2995

■ 80.4640, -10.5818,
-12.6849

■ 64.4560, -25.3678,
-30.2179

■ 83.9960, -7.3930,
-8.7665

■ 61.3370, -28.2671,
-33.6215

■ 87.1150, -4.4937,
-5.3629

■ 59.9840, -29.5721,
-35.0660

■ 90.2340, -1.5944,
-1.9592

■ 93.3530, 1.3050,
1.4444

■ 96.7710, 4.0569,
5.4628

■ 100.0040, 7.3930,
8.7665

■ 103.1230, 10.2924,
12.1701

Harmonies

Analogous

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



78.3340, -26.7867, 4.9691



74.2260, -16.3804, -19.4922



63.4030, 1.7733, -55.6044

Triad

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



74.2260, -16.3804, -19.4922



68.4480, 33.7961, -60.0289



82.2770, -6.5456, 46.2381

Complementary

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



74.2260, -16.3804, -19.4922



58.7740, 16.3804, 19.4922

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.



83.6640, 6.5746, 38.0057



74.2260, -16.3804, -19.4922



80.8060, 27.7036, -19.1239

Square

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



74.2260, -16.3804, -19.4922



69.6730, 25.7972, -61.1032



85.2080, 18.1385, 15.6036



81.3290, -18.8962, 40.9305

Rectangle

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



74.2260, -16.3804, -19.4922



66.2700, 10.2199, -58.1188



85.2080, 18.1385, 15.6036



82.5310, -1.7408, 45.1383

Sweetspot

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



74.2260, -16.3804, -19.4922



112.8220, -6.8142, -7.7369



79.7290, -19.0934, 10.7617



56.9410, -3.9149, -4.3333



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



74.2260, -16.3804, -19.4922



92.0430, -25.6572, -30.7327



72.5330, -8.6438, -27.6544



44.2340, -1.5944, -1.9592



71.7460, -35.3708, -41.8732



154.3680, -76.1034, -90.6537

Inverse Universe

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



58.7740, 16.3804, 19.4922



67.9570, 25.6572, 30.7327



60.4670, 8.6438, 27.6544



42.7660, 1.5944, 1.9592



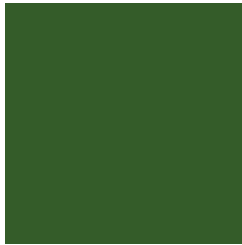
38.2540, 35.3708, 41.8732



82.6320, 76.1034, 90.6537

Previews

White Background



This preview shows how the YUV color 74.2260, -16.3804, -19.4922 looks on a white background.

Color Contrast Check

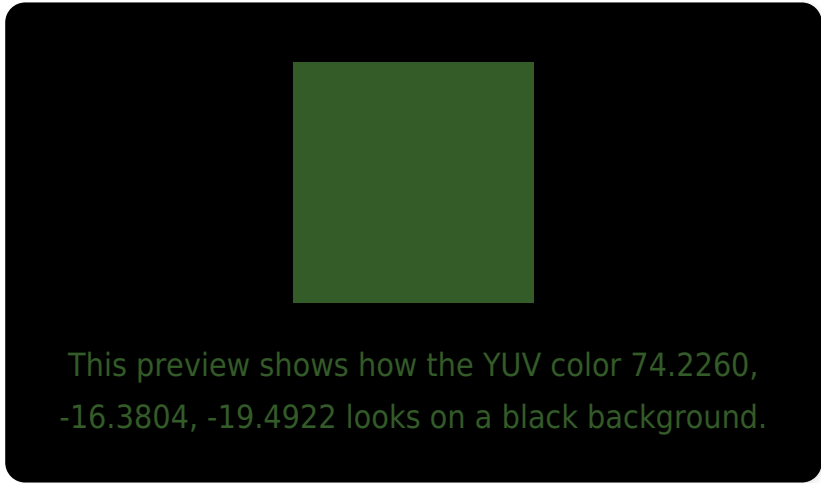
Large Text (above 18pt) WCAG AA ✓ Pass

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 74.2260, -16.3804, -19.4922

Background



This preview shows how black text looks on a background with the YUV color 74.2260, -16.3804, -19.4922.



This preview shows how white text looks on a background with the YUV color 74.2260, -16.3804,

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

74.2260, -16.3804, -19.4922

Protanopia

79.6750, -20.5458, 9.9320

Deuteranopia

81.1150, -17.8047, 17.4391



Tritanopia

79.6220, 6.5954, -15.4545

Trichromacy



Original Color

74.2260, -16.3804, -19.4922

Protanomaly

77.9510, -19.2028, -0.8340

Deuteranomaly

78.5540, -17.0351, 3.8991

Tritanomaly

77.4340, -1.6930, -17.0436

Monochromacy



Original Color

74.2260, -16.3804, -19.4922

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.3490, -6.0881, -7.3221

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.2260, -16.3804, -19.4922 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(52, 92, 41)` looks like.

```
.text, #text, p{  
    color:rgb(52, 92, 41)  
}
```

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(52, 92, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 92, 41) }
```

Border

The CSS property to change the border of an element to YUV 74.2260, -16.3804, -19.4922 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(52, 92, 41) }
```


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

```
.border{ border-color:rgb(52, 92, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 92, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 92, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 92, 41);  
box-shadow:4px 4px 4px 4px rgb(52, 92, 41)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.2260, -16.3804, -19.4922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 92, 41) }
```

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

```
.background{ background-color: rgb(52, 92,  
41) }
```

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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