

Converting Colors

YUV(74.0420, -17.2757,
-12.3148)

Have a look what the booklet for
YUV(74.0420, -17.2757, -12.3148)
contains.

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Color

**YUV(74.0420, -17.2757,
-12.3148)**

Conversions

Conversions Part 1

Format	Color
Hex	3C5827
RGB	60, 88, 39
RGB Percent	24%, 35%, 15%
CMY	0.7647, 0.6549, 0.8471
CMYK	0.32, 0.00, 0.56, 0.65
HSL	94°, 39%, 25%
HSV	94°, 56%, 35%
XYZ	5.7194, 8.0866, 3.1789
YIQ	74.0420, -0.9590, -21.1750

Conversions

Conversions Part 2

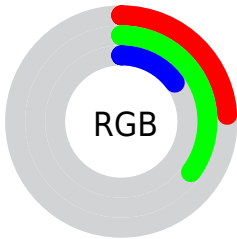
Format	Color
RYB	39, 88, 67
Decimal	3954727
CIELab	34.16, -20.28, 24.90
CIElCh	34, 32.119, 129.165
Yxy	8.0866, 0.3367, 0.4761
Android (android.graphics.Color)	4282144807 (0xFF3C5827)
YUV	74.0420, -17.2757, -12.3148
Hunter-Lab	28.4369, -13.8636, 13.2780

Details

The YUV color **74.0420, -17.2757, -12.3148** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **52.9580, 17.2757, 12.3148**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.2870, -18.8755, -12.5297**, and **29.7370, -14.6603, -11.1703** is the 20% darker color. If you saturate the color by 10%, you get **71.5210, -20.4699, -14.4889**, and if you desaturate by 10%, it is **76.5630, -14.0816, -10.1408**.

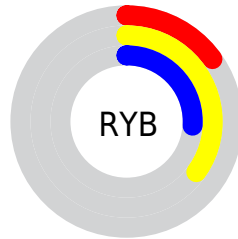
Distribution



Red (24%)

Green (35%)

Blue (15%)



Red (15%)

Yellow (35%)

Blue (26%)

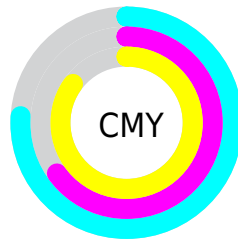


Cyan (32%)

Magenta (0%)

Yellow (56%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.0420, -17.2757, -12.3148 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 74.0420, -17.2757, -12.3148 by changing the saturation by 10% instead.

■ 74.0420, -17.2757,
-12.3148

■ 74.0420, -17.2757,
-12.3148

255.0000, 0.0000,
0.0000

■ 50.5690, -16.5495,
-11.9000

■ 123.2870,
-18.8755, -12.5297

■ 29.7370, -14.6603,
-11.1703

■ 149.7600,
-19.6017, -12.9445

■ 13.5010, -6.6560,
-11.8404

■ 176.3470,
-19.8911, -13.4593

■ 0.0000, 0.0000,
0.0000

■ 204.1190,
-20.7647, -13.2594

■ 232.0050,
-21.2015, -13.1594

■ 247.9770,

-15.2717, -1.7338

253.9740, -3.9312,
0.8998

74.0420, -17.2757,
-12.3148

74.0420, -17.2757,
-12.3148

71.5210, -20.4699,
-14.4889

76.5630, -14.0816,
-10.1408

69.0000, -23.6640,
-16.6630

79.0840, -10.8874,
-7.9667

66.5930, -26.4213,
-18.9371

81.4910, -8.1301,
-5.6926

64.0720, -29.6155,
-21.1111

84.0120, -4.9359,
-3.5185

63.0180, -31.0679,
-21.9408

86.5330, -1.7418,
-1.3444

■ 89.0540, 1.4524,
0.8296

■ 91.5750, 4.6465,
3.0037

■ 93.9820, 7.4039,
5.2778

■ 96.5030, 10.5980,
7.4519

Harmonies

Analogous

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



76.6380, -24.4715, 9.0875



74.0420, -17.2757, -12.3148



66.3400, -2.6326, -42.3942

Triad

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



74.0420, -17.2757, -12.3148



66.2480, 30.4437, -58.0995



80.6400, -3.7665, 41.5347

Complementary

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



74.0420, -17.2757, -12.3148



52.9580, 17.2757, 12.3148

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.



82.3750, 8.1961, 31.2431



74.0420, -17.2757, -12.3148



76.5450, 26.8463, -24.1570

Square

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



74.0420, -17.2757, -12.3148



66.7720, 22.2974, -58.5590



82.2780, 18.5969, 8.5262



79.6430, -15.1070, 38.9011

Rectangle

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



74.0420, -17.2757, -12.3148



63.5970, 7.5937, -55.7746



82.2780, 18.5969, 8.5262



81.0680, 0.4595, 39.4054

Sweetspot

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



74.0420, -17.2757, -12.3148



109.4310, -7.1145, -4.7630



70.0870, -15.3259, 15.7097



55.5390, -4.2097, -3.1037



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



74.0420, -17.2757, -12.3148



93.0660, -27.1475, -19.3519



68.1050, -12.8698, -25.5251



41.9460, -1.4524, -0.8296



76.5630, -37.7456, -26.8038



168.1440, -82.8950, -58.8853

Inverse Universe

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



52.9580, 17.2757, 12.3148



59.9340, 27.1475, 19.3519



58.8950, 12.8698, 25.5251



40.0540, 1.4524, 0.8296



30.4370, 37.7456, 26.8038



66.8560, 82.8950, 58.8853

Previews

White Background



This preview shows how the YUV color 74.0420, -17.2757, -12.3148 looks on a white background.

Color Contrast Check

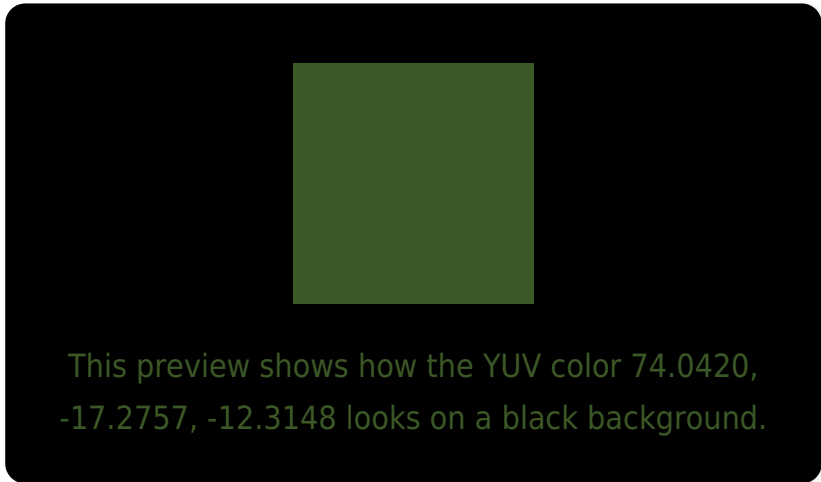
Large Text (above 18pt) WCAG AA ✓ Pass

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

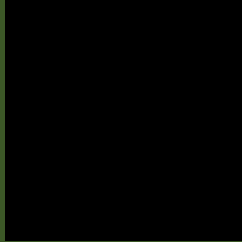
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.0420, -17.2757, -12.3148

Background



This preview shows how black text looks on a background with the YUV color 74.0420, -17.2757, -12.3148.



This preview shows how white text looks on a background with the YUV color 74.0420, -17.2757, -12.3148.

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

74.0420, -17.2757, -12.3148

Protanopia

77.7890, -20.1090, 9.8320

Deuteranopia

78.7020, -18.0941, 16.9243



Tritanopia

79.1990, 4.8319, -9.8215

Trichromacy



Original Color

74.0420, -17.2757, -12.3148

Protanomaly

76.3750, -18.9189, 1.4251

Deuteranomaly

76.7500, -17.6247, 6.3582

Tritanomaly

77.4240, -3.1670, -10.8958

Monochromacy



Original Color

74.0420, -17.2757, -12.3148

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.9580, -6.3883, -4.3482

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.0420, -17.2757, -12.3148 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(60, 88, 39)` looks like.

```
.text, #text, p{  
    color:rgb(60, 88, 39)  
}
```

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(60, 88, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 88, 39) }
```

Border

The CSS property to change the border of an element to YUV 74.0420, -17.2757, -12.3148 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(60, 88, 39) }
```


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

```
.border{ border-color:rgb(60, 88, 39) }
```

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

Here you see how a box with a 4 pixel rgb(60, 88, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 88, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 88, 39);  
box-shadow:4px 4px 4px 4px rgb(60, 88, 39)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.0420, -17.2757, -12.3148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 88, 39) }
```

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

```
.background{ background-color: rgb(60, 88,  
39) }
```

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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