

Converting Colors

YUV(74.7570, -8.2612, -10.3109)

Have a look what the booklet for
YUV(74.7570, -8.2612, -10.3109)
contains.

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Color

**YUV(74.7570, -8.2612,
-10.3109)**

Conversions

Conversions Part 1

Format	Color
Hex	3F543A
RGB	63, 84, 58
RGB Percent	25%, 33%, 23%
CMY	0.7529, 0.6706, 0.7725
CMYK	0.25, 0.00, 0.31, 0.67
HSL	108°, 18%, 28%
HSV	108°, 31%, 33%
XYZ	5.9839, 7.7029, 5.1744
YIQ	74.7570, -4.1700, -12.5380

Conversions

Conversions Part 2

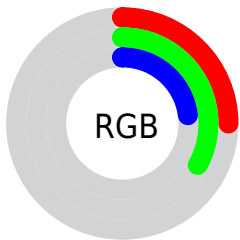
Format	Color
R_{YB}	58, 84, 79
Decimal	4150330
CIE _{Lab}	33.36, -13.83, 12.65
CIE _{LCh}	33, 18.749, 137.551
Yxy	7.7029, 0.3173, 0.4084
Android (android.graphics.Color)	4282340410 (0xFF3F543A)
YUV	74.7570, -8.2612, -10.3109
Hunter-Lab	27.7541, -10.0840, 8.3740

Details

The YUV color **74.7570, -8.2612, -10.3109** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **67.2430, 8.2612, 10.3109**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.8170, -9.2768, -11.2405**, and **30.2840, -7.5350, -9.8961** is the 20% darker color. If you saturate the color by 10%, you get **71.7520, -10.7237, -13.8145**, and if you desaturate by 10%, it is **77.7620, -5.7987, -6.8073**.

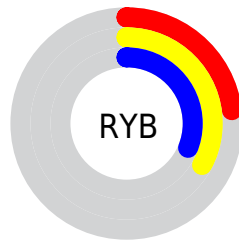
Distribution



Red (25%)

Green (33%)

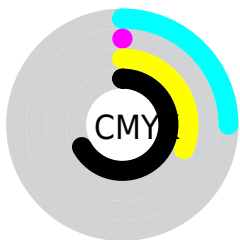
Blue (23%)



Red (23%)

Yellow (33%)

Blue (31%)

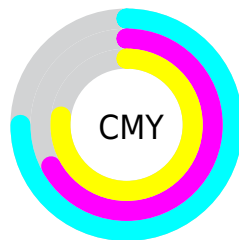


Cyan (25%)

Magenta (0%)

Yellow (31%)

Black (67%)



Cyan (75%)

Magenta (67%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.7570, -8.2612, -10.3109 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 74.7570, -8.2612, -10.3109 by changing the saturation by 10% instead.

■ 74.7570, -8.2612,
-10.3109

■ 74.7570, -8.2612,
-10.3109

■ 255.0000, 0.0000,
0.0000

■ 52.1700, -7.9718,
-9.7961

■ 123.8170, -9.2768,
-11.2405

■ 30.2840, -7.5350,
-9.8961

■ 149.7030, -9.7136,
-11.1405

■ 11.7400, -5.7878,
-10.2960

■ 176.4040, -9.5662,
-11.7553

■ 0.0000, 0.0000,
0.0000

■ 203.9910, -9.8556,
-12.2701

■ 231.8770,
-10.2924, -12.1701

■ 250.8980, -5.3727,

-3.4185

■ 74.7570, -8.2612,
-10.3109

■ 74.7570, -8.2612,
-10.3109

■ 71.7520, -10.7237,
-13.8145

■ 77.7620, -5.7987,
-6.8073

■ 68.6330, -13.6231,
-17.2181

■ 80.8810, -2.8993,
-3.4036

■ 65.9270, -16.2330,
-20.1070

■ 83.5870, -0.2894,
-0.5148

■ 62.8080, -19.1323,
-23.5106

■ 86.7060, 2.6099,
2.8888

■ 59.8030, -21.5949,
-27.0142

■ 89.7110, 5.0725,
6.3925

■ 56.7980, -24.0574,
-30.5178

■ 92.7160, 7.5350,
9.8961

■ 54.0920, -26.6674,
-33.4067

■ 95.5360, 10.5818,
12.6849

■ 98.5410, 13.0443,
16.1885

■ 101.6600, 15.9436,
19.5922

Harmonies

Analogous

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



76.5800, -13.1039, 2.9993



74.7570, -8.2612, -10.3109



72.1450, -0.0715, -23.8062

Triad

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



74.7570, -8.2612, -10.3109



74.9830, 15.7844, -22.7871



79.6010, -4.7333, 24.9059

Complementary

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



74.7570, -8.2612, -10.3109



67.2430, 8.2612, 10.3109

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.



80.7020, 2.1189, 20.4323



74.7570, -8.2612, -10.3109



78.9250, 13.8410, -6.0732

Square

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



74.7570, -8.2612, -10.3109



70.2650, 14.6594, -35.3124



80.7590, 8.9928, 8.9814



79.2710, -10.9796, 21.6873

Rectangle

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



74.7570, -8.2612, -10.3109



70.5830, 5.6286, -32.0833



80.7590, 8.9928, 8.9814



79.8720, -2.4019, 23.7913

Sweetspot

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



74.7570, -8.2612, -10.3109



106.4680, -3.1887, -3.9184



78.1010, -9.9098, 5.1734



53.8210, -1.8838, -2.4740



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.



74.7570, -8.2612, -10.3109



95.4590, -13.0443, -16.1885



74.1740, -4.0298, -14.1846



39.6470, -1.3050, -1.4444



67.6150, -33.3342, -41.7584



149.6390, -73.7720, -91.7684

Inverse Universe

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



67.2430, 8.2612, 10.3109



83.5410, 13.0443, 16.1885



67.8260, 4.0298, 14.1846



38.3530, 1.3050, 1.4444



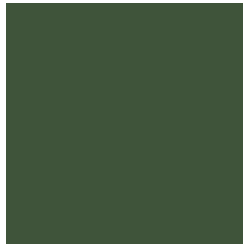
37.0860, 33.4816, 41.1436



82.3610, 73.7720, 91.7684

Previews

White Background



This preview shows how the YUV color 74.7570, -8.2612, -10.3109 looks on a white background.

Color Contrast Check

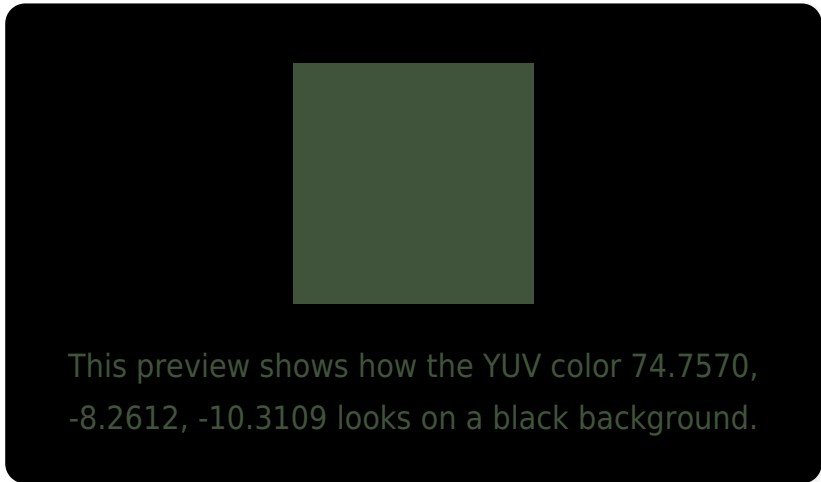
Large Text (above 18pt) WCAG AA ✓ Pass

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 74.7570, -8.2612, -10.3109

Background



This preview shows how black text looks on a background with the YUV color 74.7570, -8.2612, -10.3109.



This preview shows how white text looks on a background with the YUV color 74.7570, -8.2612, -10.3109.

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

74.7570, -8.2612, -10.3109

Protanopia

77.1720, -10.9308, 5.9882

Deuteranopia

78.3730, -9.0579, 11.9509



Tritanopia

77.2100, 4.8265, -8.0772

Trichromacy



Original Color

74.7570, -8.2612, -10.3109

Protanomaly

76.0680, -9.8935, -0.0596

Deuteranomaly

76.7310, -8.7414, 3.7439

Tritanomaly

75.9450, 0.0271, -8.7218

Monochromacy



Original Color

74.7570, -8.2612, -10.3109

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.8810, -2.8993, -3.4036

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.7570, -8.2612, -10.3109 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(63, 84, 58)` looks like.

```
.text, #text, p{  
    color:rgb(63, 84, 58)  
}
```

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(63, 84, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 84, 58) }
```

Border

The CSS property to change the border of an element to YUV 74.7570, -8.2612, -10.3109 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(63, 84, 58) }
```


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

```
.border{ border-color:rgb(63, 84, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 84, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 84, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 84, 58);  
box-shadow:4px 4px 4px 4px rgb(63, 84, 58)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.7570, -8.2612, -10.3109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 84, 58) }
```

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

```
.background{ background-color: rgb(63, 84,  
58) }
```

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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