

Converting Colors

YUV(78.1490, -9.4405, -5.3927)

Have a look what the booklet for
YUV(78.1490, -9.4405, -5.3927)
contains.

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Color

**YUV(78.1490, -9.4405,
-5.3927)**

Conversions

Conversions Part 1

Format	Color
Hex	48553B
RGB	72, 85, 59
RGB Percent	28%, 33%, 23%
CMY	0.7176, 0.6667, 0.7686
CMYK	0.15, 0.00, 0.31, 0.67
HSL	90°, 18%, 28%
HSV	90°, 31%, 33%
XYZ	6.7104, 8.1905, 5.3649
YIQ	78.1490, 0.5980, -10.8420

Conversions

Conversions Part 2

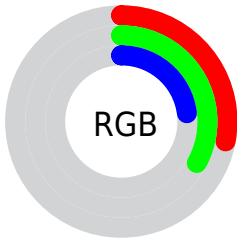
Format	Color
R_{YB}	59, 85, 72
Decimal	4740411
CIE Lab	34.38, -10.49, 13.53
CIE LCh	34, 17.122, 127.772
Yxy	8.1905, 0.3311, 0.4042
Android (android.graphics.Color)	4282930491 (0xFF48553B)
YUV	78.1490, -9.4405, -5.3927
Hunter-Lab	28.6190, -8.2298, 8.9188

Details

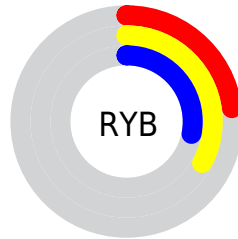
The YUV color **78.1490, -9.4405, -5.3927** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **65.8510, 9.4405, 5.3927**, and the grayscale version is **78.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.5080, -10.6034, -5.7075**, and **33.7900, -8.2775, -5.0778** is the 20% darker color. If you saturate the color by 10%, you get **76.0410, -12.3452, -7.0520**, and if you desaturate by 10%, it is **80.2570, -6.5357, -3.7334**.

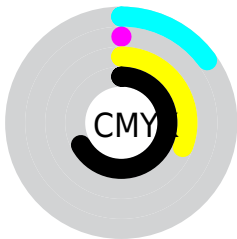
Distribution



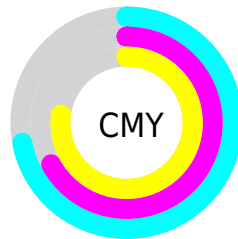
- Red (28%)
- Green (33%)
- Blue (23%)



- Red (23%)
- Yellow (33%)
- Blue (28%)



- Cyan (15%)
- Magenta (0%)
- Yellow (31%)
- Black (67%)



- Cyan (72%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 78.1490, -9.4405, -5.3927 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 78.1490, -9.4405, -5.3927 by changing the saturation by 10% instead.

■ 78.1490, -9.4405,
-5.3927

■ 78.1490, -9.4405,
-5.3927

255.0000, 0.0000,
0.0000

■ 55.2630, -9.0037,
-5.4927

■ 127.5080,
-10.6034, -5.7075

■ 33.7900, -8.2775,
-5.0778

■ 153.5080,
-10.6034, -5.7075

■ 11.7400, -5.7878,
-10.2960

■ 180.0950,
-10.8928, -6.2223

■ 0.0000, 0.0000,
0.0000

■ 207.9810,
-11.3296, -6.1223

■ 235.8670,
-11.7664, -6.0224

■ 253.4040, -6.1152,

1.3997

■ 78.1490, -9.4405,
-5.3927

■ 78.1490, -9.4405,
-5.3927

■ 76.0410, -12.3452,
-7.0520

■ 80.2570, -6.5357,
-3.7334

■ 73.5200, -15.5394,
-9.2260

■ 82.4790, -3.1941,
-2.1741

■ 71.2980, -18.8809,
-10.7853

■ 85.0000, 0.0000,
0.0000

■ 69.1900, -21.7857,
-12.4446

■ 87.1080, 2.9048,
1.6593

■ 67.0820, -24.6904,
-14.1039

■ 89.3300, 6.2463,
3.2186

■ 64.8600, -28.0320,
-15.6632

■ 91.4380, 9.1511,
4.8779

■ 62.4530, -30.7893,
-17.9373

■ 93.8450, 11.9084,
7.1519

■ 96.0670, 15.2500,
8.7112

■ 98.1750, 18.1547,
10.3705

Harmonies

Analogous

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



79.7160, -12.6780, 6.3881



78.1490, -9.4405, -5.3927



76.3800, -3.1453, -17.8733

Triad

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



78.1490, -9.4405, -5.3927



76.6300, 14.4794, -24.2315



82.8610, -2.3965, 22.0469

Complementary

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



78.1490, -9.4405, -5.3927



65.8510, 9.4405, 5.3927

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.



82.8370, 4.0244, 15.9290



78.1490, -9.4405, -5.3927



80.1910, 13.7098, -10.6915

Square

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



78.1490, -9.4405, -5.3927



74.0760, 11.3015, -31.6387



82.2530, 9.7353, 4.1631



82.2540, -8.5062, 21.7022

Rectangle

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



78.1490, -9.4405, -5.3927



74.4160, 2.2599, -24.9208



82.2530, 9.7353, 4.1631



82.7190, -0.3545, 20.4174

Sweetspot

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



78.1490, -9.4405, -5.3927



107.3650, -3.6309, -2.0741



74.4050, -7.5947, 9.2918



54.4190, -2.1786, -1.2445



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.



78.1490, -9.4405, -5.3927



99.0470, -14.8132, -8.8112



74.2620, -7.5242, -13.3848



41.9460, -1.4524, -0.8296



78.9550, -38.9248, -21.8855



172.9280, -85.2535, -49.0489

Inverse Universe

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



65.8510, 9.4405, 5.3927



79.6540, 14.9606, 8.1964



69.7380, 7.5242, 13.3848



40.0540, 1.4524, 0.8296



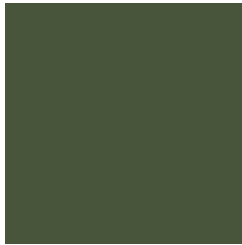
28.3440, 38.7774, 22.5003



61.7730, 85.4009, 48.4341

Previews

White Background



This preview shows how the YUV color 78.1490, -9.4405, -5.3927 looks on a white background.

Color Contrast Check

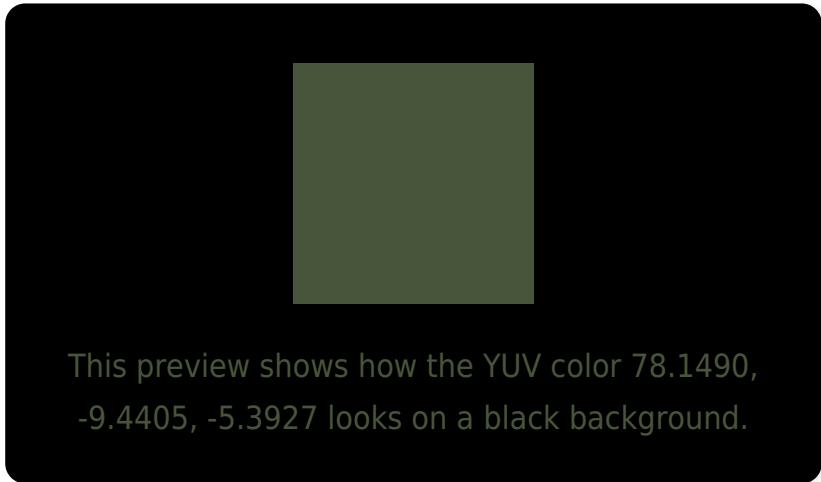
Large Text (above 18pt) WCAG AA ✓ Pass

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

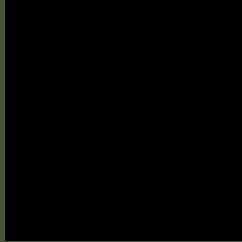
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

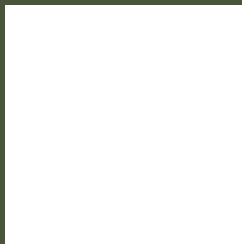
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 78.1490, -9.4405, -5.3927

Background



This preview shows how black text looks on a background with the YUV color 78.1490, -9.4405, -5.3927.



This preview shows how white text looks on a background with the YUV color 78.1490, -9.4405, -5.3927.

-5.3927.

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

78.1490, -9.4405, -5.3927

Protanopia

80.0580, -11.3676, 6.0881

Deuteranopia

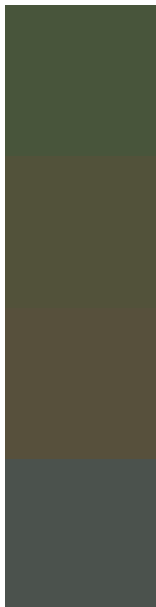
80.5580, -9.6421, 12.6656



Tritanopia

80.3030, 3.7946, -3.7737

Trichromacy



Original Color

78.1490, -9.4405, -5.3927

Protanomaly

79.2640, -10.4832, 2.3995

Deuteranomaly

79.8130, -9.7678, 6.3030

Tritanomaly

79.3370, -1.1521, -3.8035

Monochromacy



Original Color

78.1490, -9.4405, -5.3927

Achromatopsia

78.0000, 0.0000, 0.0000

Achromatomaly

78.3650, -3.6309, -2.0741

CSS Examples

Text

The CSS property to change the color of the text to YUV 78.1490, -9.4405, -5.3927 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(72, 85, 59)` looks like.

```
.text, #text, p{  
    color:rgb(72, 85, 59)  
}
```

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(72, 85, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 85, 59) }
```

Border

The CSS property to change the border of an element to YUV 78.1490, -9.4405, -5.3927 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(72, 85, 59) }
```


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

```
.border{ border-color:rgb(72, 85, 59) }
```

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

Here you see how a box with a 4 pixel rgb(72, 85, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 85, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 85, 59);  
box-shadow:4px 4px 4px 4px rgb(72, 85, 59)  
}
```

Background

The CSS property to change the background color of an element to YUV 78.1490, -9.4405, -5.3927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 85, 59) }
```

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

```
.background{ background-color: rgb(72, 85,  
59) }
```

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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