

Converting Colors

YUV(79.0390, -2.4842, 3.4738)

Have a look what the booklet for
YUV(79.0390, -2.4842, 3.4738)
contains.

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Color

**YUV(79.0390, -2.4842,
3.4738)**

Conversions

Conversions Part 1

Format	Color
Hex	534E4A
RGB	83, 78, 74
RGB Percent	33%, 31%, 29%
CMY	0.6745, 0.6941, 0.7098
CMYK	0.00, 0.06, 0.11, 0.67
HSL	27°, 6%, 31%
HSV	27°, 11%, 33%
XYZ	7.5277, 7.7822, 7.5839
YIQ	79.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

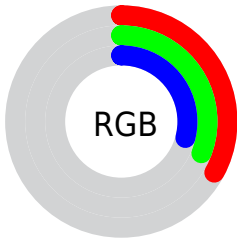
Format	Color
R_{YB}	83, 81, 74
Decimal	5459530
CIE Lab	33.53, 1.25, 3.10
CIE LCh	34, 3.343, 67.995
Yxy	7.7822, 0.3288, 0.3399
Android (android.graphics.Color)	4283649610 (0xFF534E4A)
YUV	79.0390, -2.4842, 3.4738
Hunter-Lab	27.8966, -0.6520, 3.4091

Details

The YUV color **79.0390, -2.4842, 3.4738** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **77.9610, 2.4842, -3.4738**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.0390, -2.4842, 3.4738**, and **34.7400, -2.3368, 2.8590** is the 20% darker color. If you saturate the color by 10%, you get **75.1920, -4.5317, 6.8476**, and if you desaturate by 10%, it is **82.8860, -0.4368, 0.1000**.

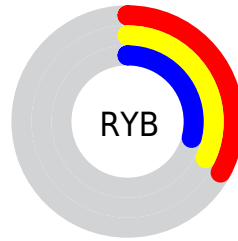
Distribution



 Red (33%)

 Green (31%)

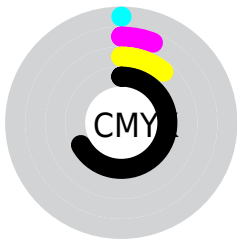
 Blue (29%)



 Red (33%)

 Yellow (32%)

 Blue (29%)

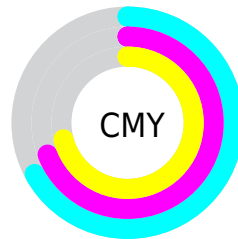


 Cyan (0%)

 Magenta (6%)

 Yellow (11%)

 Black (67%)



 Cyan (67%)

 Magenta (69%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.0390, -2.4842, 3.4738 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 79.0390, -2.4842, 3.4738 by changing the saturation by 10% instead.

■ 79.0390, -2.4842,
3.4738

■ 79.0390, -2.4842,
3.4738

255.0000, 0.0000,
0.0000

■ 56.0390, -2.4842,
3.4738

■ 128.0390, -2.4842,
3.4738

■ 34.7400, -2.3368,
2.8590

■ 154.2240, -3.0684,
4.1886

■ 12.9960, -3.9420,
4.3885

■ 181.2240, -3.0684,
4.1886

■ 0.0000, 0.0000,
0.0000

■ 208.2240, -3.0684,
4.1886

■ 236.5230, -3.2158,
4.8033

■ 79.0390, -2.4842,
3.4738

■ 79.0390, -2.4842,
3.4738

■ 75.1920, -4.5317,
6.8476

■ 82.8860, -0.4368,
0.1000

■ 71.8180, -7.3053,
9.8066

■ 86.2600, 2.3368,
-2.8590

■ 67.9710, -9.3527,
13.1804

■ 90.1070, 4.3842,
-6.2328

■ 64.7110, -11.6895,
16.0395

■ 93.3670, 6.7211,
-9.0919

■ 60.8640, -13.7370,
19.4133

■ 97.2140, 8.7685,
-12.4657

■ 56.9030, -16.2212,
22.8871

■ 101.1750, 11.2527,
-15.9395

■ 53.6430, -18.5580,
25.7461

■ 104.4350, 13.5895,
-18.7985

■ 49.7960, -20.6054,

■ 108.2820, 15.6370,

29.1199

-22.1723

■ 46.5360, -22.9422,
31.9789

■ 111.6560, 18.4106,
-25.1313

Harmonies

Analogous

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



79.2780, -1.6161, 5.0182



79.0390, -2.4842, 3.4738



78.7290, -2.3314, 1.1147

Triad

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



79.0390, -2.4842, 3.4738



77.7930, 0.5951, -4.2035



79.1680, 1.8892, 0.7297

Complementary

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



79.0390, -2.4842, 3.4738



77.9610, 2.4842, -3.4738

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.



78.9720, 2.4788, -1.7294



79.0390, -2.4842, 3.4738



78.1350, 1.9054, -4.5034

Square

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



79.0390, -2.4842, 3.4738



77.8640, -0.4260, -3.3887



78.6620, 2.6316, -4.0886



79.2500, 0.8628, 3.2888

Rectangle

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



79.0390, -2.4842, 3.4738



78.1310, -2.0366, -0.1149



78.6620, 2.6316, -4.0886



78.8690, 2.0366, 0.1149

Sweetspot

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



79.0390, -2.4842, 3.4738



105.4840, -0.7316, 1.3295



77.2610, 0.8573, 5.0331



52.4840, -0.7316, 1.3295



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



79.0390, -2.4842, 3.4738



100.7080, -3.8000, 5.5181



81.3870, -3.6418, 1.4146



39.3700, -1.1684, 1.4295



58.3970, -28.7897, 40.8708



129.8290, -64.0057, 89.6040

Inverse Universe

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



77.9610, 2.4842, -3.4738



99.2920, 3.8000, -5.5181



75.6130, 3.6418, -1.4146



38.6300, 1.1684, -1.4295



46.0160, 29.0791, -40.3560



102.1710, 64.0057, -89.6040

Previews

White Background



This preview shows how the YUV color 79.0390, -2.4842, 3.4738 looks on a white background.

Color Contrast Check

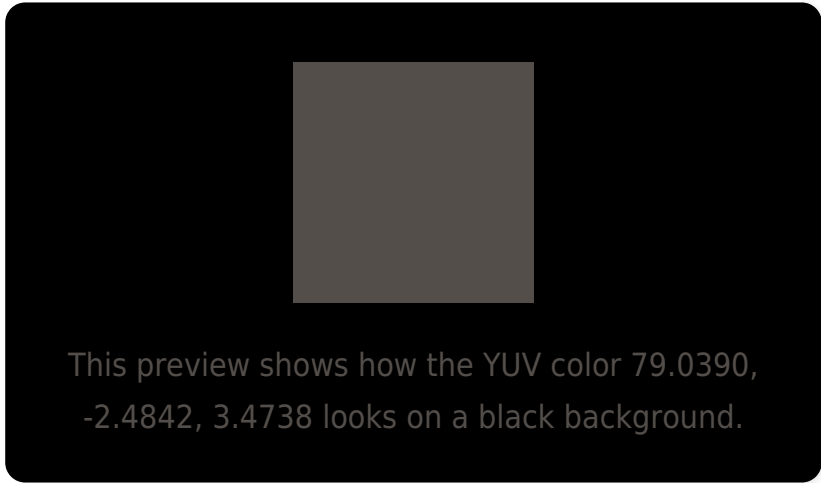
Large Text (above 18pt) WCAG AA ✓ Pass

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

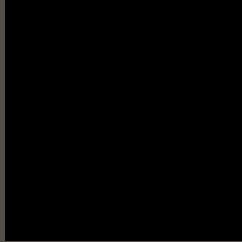
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.0390, -2.4842, 3.4738

Background



This preview shows how black text looks on a background with the YUV color 79.0390, -2.4842, 3.4738.



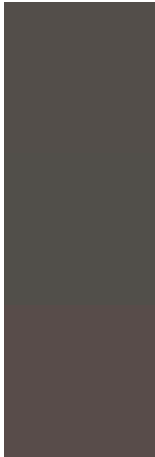
This preview shows how white text looks on a background with the YUV color 79.0390, -2.4842,

3.4738.

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

79.0390, -2.4842, 3.4738

Protanopia

79.0280, -2.4788, 1.7294

Deuteranopia

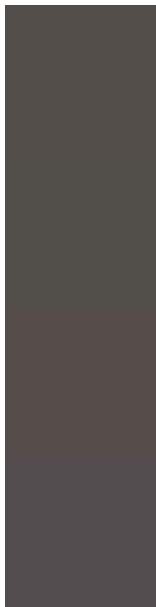
79.3600, -2.6425, 7.5773



Tritanopia

79.7770, 1.5889, 3.7036

Trichromacy



Original Color

79.0390, -2.4842, 3.4738

Protanomaly

79.3270, -2.6262, 2.3442

Deuteranomaly

79.3490, -2.6371, 5.8329

Tritanomaly

79.4350, 0.2785, 4.0035

Monochromacy



Original Color

79.0390, -2.4842, 3.4738

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.0710, -1.0210, 0.8147

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.0390, -2.4842, 3.4738 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(83, 78, 74)` looks like.

```
.text, #text, p{  
    color:rgb(83, 78, 74)  
}
```

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(83, 78, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 78, 74) }
```

Border

The CSS property to change the border of an element to YUV 79.0390, -2.4842, 3.4738 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(83, 78, 74) }
```


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

```
.border{ border-color:rgb(83, 78, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 78, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 78, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 78, 74);  
box-shadow:4px 4px 4px 4px rgb(83, 78, 74)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.0390, -2.4842, 3.4738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 78, 74) }
```

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

```
.background{ background-color: rgb(83, 78,  
74) }
```

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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