

Converting Colors

YUV(79.2790, -6.5465, -0.2447)

Have a look what the booklet for
YUV(79.2790, -6.5465, -0.2447)
contains.

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Color

**YUV(79.2790, -6.5465,
-0.2447)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5242
RGB	79, 82, 66
RGB Percent	31%, 32%, 26%
CMY	0.6902, 0.6784, 0.7412
CMYK	0.04, 0.00, 0.20, 0.68
HSL	71°, 11%, 29%
HSV	71°, 20%, 32%
XYZ	7.2251, 8.0902, 6.3350
YIQ	79.2790, 3.3480, -5.6120

Conversions

Conversions Part 2

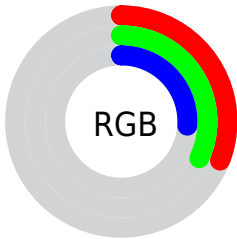
Format	Color
RYB	66, 82, 69
Decimal	5198402
CIELab	34.17, -4.44, 9.00
CIELCh	34, 10.039, 116.274
Yxy	8.0902, 0.3337, 0.3737
Android (android.graphics.Color)	4283388482 (0xFF4F5242)
YUV	79.2790, -6.5465, -0.2447
Hunter-Lab	28.4433, -4.4335, 6.7050

Details


The YUV color **79.2790, -6.5465, -0.2447** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **68.7210, 6.5465, 0.2447**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.1650, -6.9833, -0.1447**, and **34.5070, -5.6730, -0.4446** is the 20% darker color. If you saturate the color by 10%, you get **77.7690, -9.7461, -0.6744**, and if you desaturate by 10%, it is **80.7890, -3.3470, 0.1850**.

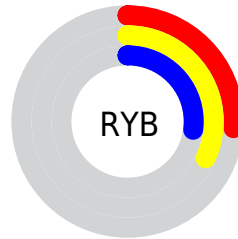
Distribution



 Red (31%)

 Green (32%)

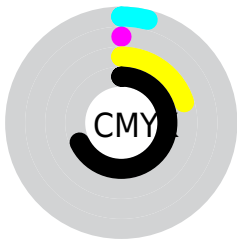
 Blue (26%)



 Red (26%)

 Yellow (32%)

 Blue (27%)

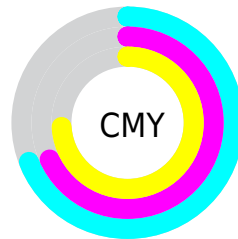


 Cyan (4%)


 Magenta (0%)

 Yellow (20%)

 Black (68%)



 Cyan (69%)

 Magenta (68%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.2790, -6.5465, -0.2447 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 79.2790, -6.5465, -0.2447 by changing the saturation by 10% instead.

■ 79.2790, -6.5465,
-0.2447

■ 79.2790, -6.5465,
-0.2447

■ 255.0000, 0.0000,
0.0000

■ 56.3930, -6.1097,
-0.3447

■ 128.1650, -6.9833,
-0.1447

■ 34.5070, -5.6730,
-0.4446

■ 154.0510, -7.4201,
-0.0447

■ 13.5670, -6.6885,
-1.3743

■ 181.0510, -7.4201,
-0.0447

■ 0.0000, 0.0000,
0.0000

■ 208.9370, -7.8569,
0.0553

■ 236.9370, -7.8569,
0.0553

■ 254.3160, -2.6208,

0.5999

■ 79.2790, -6.5465,
-0.2447

■ 79.2790, -6.5465,
-0.2447

■ 77.7690, -9.7461,
-0.6744

■ 80.7890, -3.3470,
0.1850

■ 76.5580, -13.0931,
-0.4894

■ 82.0000, 0.0000,
0.0000

■ 74.9340, -16.7295,
-0.8191

■ 83.6240, 3.6364,
0.3298

■ 73.7230, -20.0764,
-0.6341

■ 84.8350, 6.9833,
0.1447

■ 72.2130, -23.2760,
-1.0638

■ 86.3450, 10.1829,
0.5744

■ 71.0020, -26.6230,
-0.8788

■ 87.5560, 13.5299,
0.3894

■ 69.4920, -29.8226,
-1.3085

■ 89.0660, 16.7295,
0.8191

■ 68.1670, -33.6063,
-1.0235

■ 90.3910, 20.5132,
0.5341

■ 91.9010, 23.7128,
0.9638

Harmonies

Analogous

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



80.0950, -7.4418, 6.9327



79.2790, -6.5465, -0.2447



78.3320, -3.6147, -7.3072

Triad

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



79.2790, -6.5465, -0.2447



78.4480, 7.1741, -14.4249



82.0770, -0.0380, 12.2105

Complementary

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



79.2790, -6.5465, -0.2447



68.7210, 6.5465, 0.2447

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.



81.6680, 3.6147, 7.3072



79.2790, -6.5465, -0.2447



79.4210, 8.1734, -8.2622

Square

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



79.2790, -6.5465, -0.2447



77.4540, 4.7062, -16.1842



81.4220, 6.6940, -0.3701



81.4640, -3.6798, 13.6251

Rectangle

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



79.2790, -6.5465, -0.2447



77.9940, -0.9830, -11.3957



81.4220, 6.6940, -0.3701



81.7070, 1.1304, 10.7810

Sweetspot

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



79.2790, -6.5465, -0.2447



106.0170, -2.4734, -0.0149



72.5450, -3.2267, 8.2920



53.2450, -1.5998, -0.2149



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.



79.2790, -6.5465, -0.2447



102.6550, -10.1829, -0.5744



76.8870, -5.3673, -5.1629



40.2450, -1.5998, -0.2149



87.0500, -42.9156, -1.7978



192.6950, -94.9986, -3.2405

Inverse Universe

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



68.7210, 6.5465, 0.2447



86.3450, 10.1829, 0.5744



71.1130, 5.3673, 5.1629



37.4560, 1.7472, -0.3999



17.9500, 42.9156, 1.7979



39.6040, 94.8512, 3.8553

Previews

White Background



This preview shows how the YUV color 79.2790, -6.5465, -0.2447 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



This preview shows how the YUV color 79.2790, -6.5465, -0.2447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

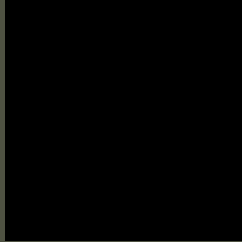
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.2790, -6.5465, -0.2447

Background



This preview shows how black text looks on a background with the YUV color 79.2790, -6.5465, -0.2447.



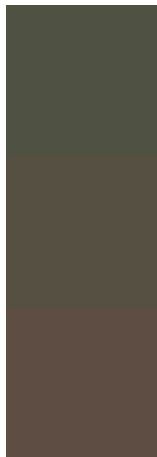
This preview shows how white text looks on a background with the YUV color 79.2790, -6.5465,

-0.2447.

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

79.2790, -6.5465, -0.2447

Protanopia

79.7850, -7.2890, 4.5736

Deuteranopia

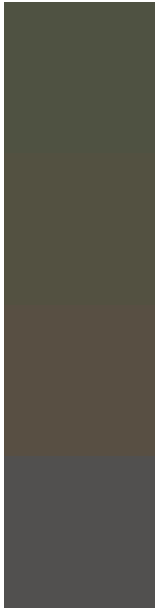
80.6440, -6.7265, 10.8362



Tritanopia

80.6950, 2.6154, 1.1445

Trichromacy



Original Color

79.2790, -6.5465, -0.2447

Protanomaly

79.7740, -7.2836, 2.8292

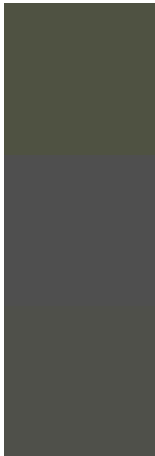
Deuteranomaly

80.3230, -6.5682, 6.7327

Tritanomaly

80.1850, -0.5842, 0.7148

Monochromacy



Original Color

79.2790, -6.5465, -0.2447

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.0170, -2.4734, -0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.2790, -6.5465, -0.2447 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(79, 82, 66)` looks like.

```
.text, #text, p{  
    color:rgb(79, 82, 66)  
}
```

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(79, 82, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 82, 66) }
```

Border

The CSS property to change the border of an element to YUV 79.2790, -6.5465, -0.2447 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(79, 82, 66) }
```


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

```
.border{ border-color:rgb(79, 82, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 82, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 82, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 82, 66);  
box-shadow:4px 4px 4px 4px rgb(79, 82, 66)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.2790, -6.5465, -0.2447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 82, 66) }
```

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

```
.background{ background-color: rgb(79, 82,  
66) }
```

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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