

Converting Colors

YUV(79.0470, -7.9112, 17.4988)

Have a look what the booklet for
YUV(79.0470, -7.9112, 17.4988)
contains.

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Color

**YUV(79.0470, -7.9112,
17.4988)**

Conversions

Conversions Part 1

Format	Color
Hex	63483F
RGB	99, 72, 63
RGB Percent	39%, 28%, 25%
CMY	0.6118, 0.7176, 0.7529
CMYK	0.00, 0.27, 0.36, 0.61
HSL	15°, 22%, 32%
HSV	15°, 36%, 39%
XYZ	8.3602, 7.6463, 5.7379
YIQ	79.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

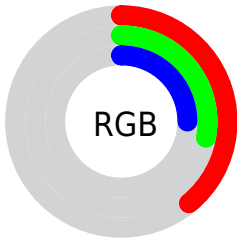
Format	Color
R_{YB}	99, 75, 63
Decimal	6506559
CIE _{Lab}	33.24, 10.14, 9.91
CIE _{LCh}	33, 14.177, 44.322
Yxy	7.6463, 0.3845, 0.3516
Android (android.graphics.Color)	4284696639 (0xFF63483F)
YUV	79.0470, -7.9112, 17.4988
Hunter-Lab	27.6519, 5.5762, 7.0534

Details

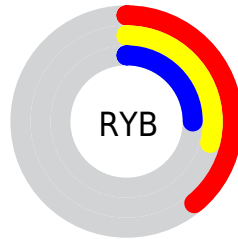
The YUV color **79.0470, -7.9112, 17.4988** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **82.9530, 7.9112, -17.4988**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.8300, -8.7902, 19.4431**, and **34.0790, -6.4479, 14.8397** is the 20% darker color. If you saturate the color by 10%, you get **73.7980, -10.2534, 22.1022**, and if you desaturate by 10%, it is **84.2960, -5.5689, 12.8954**.

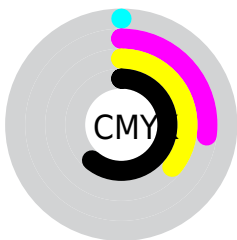
Distribution



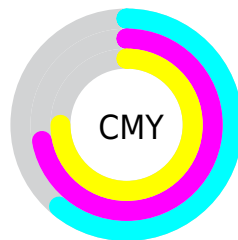
- Red (39%)
- Green (28%)
- Blue (25%)



- Red (39%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (27%)
- Yellow (36%)
- Black (61%)



- Cyan (61%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.0470, -7.9112, 17.4988 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 79.0470, -7.9112, 17.4988 by changing the saturation by 10% instead.

■ 79.0470, -7.9112,
17.4988

■ 79.0470, -7.9112,
17.4988

255.0000, 0.0000,
0.0000

■ 55.5630, -7.1796,
16.1692

■ 128.8300, -8.7902,
19.4431

■ 34.0790, -6.4479,
14.8397

■ 154.4280, -9.0850,
20.6726

■ 11.0300, -5.4378,
17.5137

■ 181.3140, -9.5218,
20.7726

■ 0.0000, 0.0000,
0.0000

■ 208.9120, -9.8166,
22.0022

■ 234.8190, -8.7848,
17.6987

■ 253.8600, -4.3680,

0.9998

■ 79.0470, -7.9112,
17.4988

■ 79.0470, -7.9112,
17.4988

■ 73.7980, -10.2534,
22.1022

■ 84.2960, -5.5689,
12.8954

■ 67.9620, -12.3063,
27.2203

■ 90.1320, -3.5161,
7.7772

■ 62.7130, -14.6485,
31.8237

■ 95.3810, -1.1738,
3.1739

■ 56.8770, -16.7014,
36.9419

■ 101.2170, 0.8790,
-1.9443

■ 51.6280, -19.0436,
41.5452

■ 106.4660, 3.2213,
-6.5477

■ 45.9060, -20.6597,
46.5634

■ 112.1880, 4.8373,
-11.5659

■ 44.2760, -21.8281,
47.9929

■ 117.4370, 7.1796,
-16.1692

■ 122.6860, 9.5218,
-20.7726

■ 128.5220, 11.5747,
-25.8908

Harmonies

Analogous

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



79.6110, -3.2592, 18.7582



79.0470, -7.9112, 17.4988



78.0310, -10.3683, 12.2508

Triad

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



79.0470, -7.9112, 17.4988



74.2600, -1.1142, -16.0140



78.1270, 10.7834, -5.3734

Complementary

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



79.0470, -7.9112, 17.4988



82.9530, 7.9112, -17.4988

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.



75.8760, 11.4001, -16.5543



79.0470, -7.9112, 17.4988



72.8230, 5.0173, -22.6468

Square

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



79.0470, -7.9112, 17.4988



75.5340, -6.6723, -6.6073



73.3760, 9.6746, -23.1318



79.5800, 7.1091, 6.5073

Rectangle

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



79.0470, -7.9112, 17.4988



77.5850, -10.6414, 6.5030



73.3760, 9.6746, -23.1318



77.8060, 10.9416, -9.4769

Sweetspot

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



79.0470, -7.9112, 17.4988



119.8330, -3.3687, 7.1625



76.8420, 6.4869, 19.4326



59.4520, -2.1948, 3.9886



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



79.0470, -7.9112, 17.4988



96.2610, -12.4537, 27.8351



89.0260, -12.8308, 8.7472



45.7830, -0.8790, 1.9443



49.9240, -24.6125, 54.4407



106.9800, -52.7411, 116.6585

Inverse Universe

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



82.9530, 7.9112, -17.4988



102.1520, 12.7431, -27.3203



72.3870, 13.1202, -8.2324



46.2170, 0.8790, -1.9443



62.0760, 24.6125, -54.4407



133.0200, 52.7411, -116.6585

Previews

White Background



This preview shows how the YUV color 79.0470, -7.9112, 17.4988 looks on a white background.

Color Contrast Check

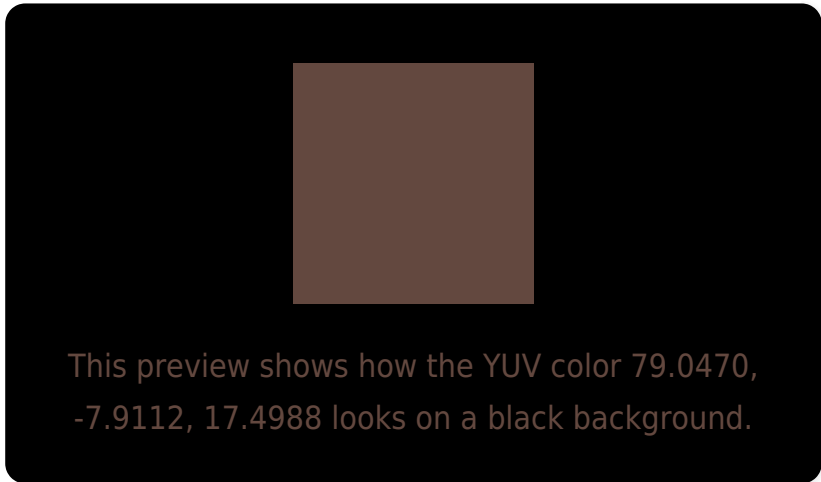
Large Text (above 18pt) WCAG AA ✓ Pass

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

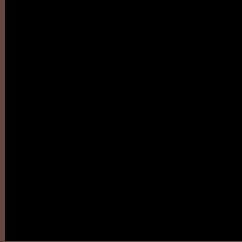
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.0470, -7.9112, 17.4988

Background



This preview shows how black text looks on a background with the YUV color 79.0470, -7.9112, 17.4988.

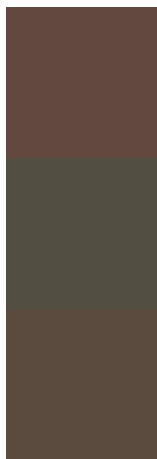


This preview shows how white text looks on a background with the YUV color 79.0470, -7.9112,

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

79.0470, -7.9112, 17.4988

Protanopia

78.1270, -5.9786, 4.2736

Deuteranopia

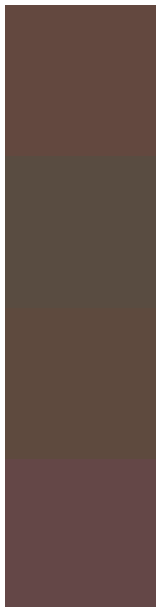
78.3020, -8.0369, 11.1361



Tritanopia

79.6540, -1.8014, 17.8434

Trichromacy



Original Color

79.0470, -7.9112, 17.4988

Protanomaly

78.6330, -6.7211, 9.0919

Deuteranomaly

78.6120, -8.1897, 13.4953

Tritanomaly

79.6710, -4.2748, 17.8285

Monochromacy



Original Color

79.0470, -7.9112, 17.4988

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

78.6480, -2.7845, 6.4477

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.0470, -7.9112, 17.4988 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(99, 72, 63)` looks like.

```
.text, #text, p{  
    color:rgb(99, 72, 63)  
}
```

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(99, 72, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 72, 63) }
```

Border

The CSS property to change the border of an element to YUV 79.0470, -7.9112, 17.4988 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(99, 72, 63) }
```


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

```
.border{ border-color:rgb(99, 72, 63) }
```

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

Here you see how a box with a 4 pixel rgb(99, 72, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 72, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 72, 63);  
box-shadow:4px 4px 4px 4px rgb(99, 72, 63)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.0470, -7.9112, 17.4988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 72, 63) }
```

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

```
.background{ background-color: rgb(99, 72,  
63) }
```

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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