

Converting Colors

YUV(79.4120, 1.7689, -7.3773)

Have a look what the booklet for
YUV(79.4120, 1.7689, -7.3773)
contains.

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Color

**YUV(79.4120, 1.7689,
-7.3773)**

Conversions

Conversions Part 1

Format	Color
Hex	475353
RGB	71, 83, 83
RGB Percent	28%, 33%, 33%
CMY	0.7216, 0.6745, 0.6745
CMYK	0.14, 0.00, 0.00, 0.67
HSL	180°, 8%, 30%
HSV	180°, 14%, 33%
XYZ	7.2531, 8.1506, 9.3746
YIQ	79.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

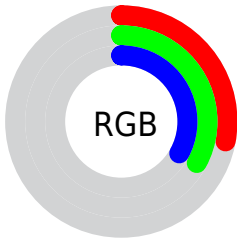
Format	Color
R_{YB}	71, 77, 83
Decimal	4674387
CIE Lab	34.29, -4.71, -1.60
CIE LCh	34, 4.972, 198.755
Yxy	8.1506, 0.2927, 0.3289
Android (android.graphics.Color)	4282864467 (0xFF475353)
YUV	79.4120, 1.7689, -7.3773
Hunter-Lab	28.5493, -4.6123, 0.5158

Details

The YUV color **79.4120, 1.7689, -7.3773** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74.5880, -1.7689, 7.3773**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.4120, 1.7689, -7.3773**, and **34.7110, 1.6215, -6.7625** is the 20% darker color. If you saturate the color by 10%, you get **77.0200, 2.9481, -12.2955**, and if you desaturate by 10%, it is **81.8040, 0.5896, -2.4591**.

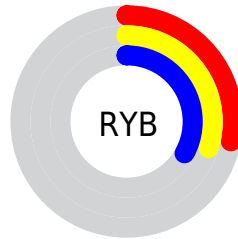
Distribution



Red (28%)

Green (33%)

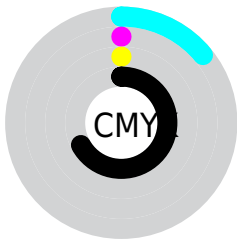
Blue (33%)



Red (28%)

Yellow (30%)

Blue (33%)

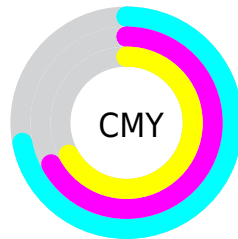


Cyan (14%)

Magenta (0%)

Yellow (0%)

Black (67%)



Cyan (72%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.4120, 1.7689, -7.3773 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 79.4120, 1.7689, -7.3773 by changing the saturation by 10% instead.

■ 79.4120, 1.7689,
-7.3773

■ 79.4120, 1.7689,
-7.3773

■ 255.0000, 0.0000,
0.0000

■ 56.4120, 1.7689,
-7.3773

■ 128.4120, 1.7689,
-7.3773

■ 34.7110, 1.6215,
-6.7625

■ 154.7000, 1.6269,
-8.5069

■ 13.2160, 2.3585,
-9.8364

■ 181.1130, 1.9163,
-7.9921

■ 0.0000, 0.0000,
0.0000

■ 208.8140, 2.0637,
-8.6069

■ 237.4010, 1.7743,
-9.1217

■ 79.4120, 1.7689,
-7.3773

■ 79.4120, 1.7689,
-7.3773

■ 77.0200, 2.9481,
-12.2955

■ 81.8040, 0.5896,
-2.4591

■ 74.3290, 4.2748,
-17.8285

■ 84.4950, -0.7370,
3.0739

■ 71.9370, 5.4541,
-22.7467

■ 86.8870, -1.9163,
7.9921

■ 69.5450, 6.6333,
-27.6650

■ 89.2790, -3.0955,
12.9103

■ 67.1530, 7.8126,
-32.5832

■ 91.6710, -4.2748,
17.8285

■ 64.4620, 9.1392,
-38.1162

■ 94.3620, -5.6015,
23.3615

■ 62.0700, 10.3185,
-43.0344

■ 96.7540, -6.7807,
28.2797

■ 59.6780, 11.4977,

■ 99.1460, -7.9600,

-47.9526

33.1980

■ 58.1830, 12.2348,
-51.0265

■ 101.8370, -9.2866,
38.7310

Harmonies

Analogous

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



79.5540, -0.2731, -5.7479



79.4120, 1.7689, -7.3773



79.4660, 3.2213, -6.5477

Triad

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



79.4120, 1.7689, -7.3773



81.2930, 2.3206, 2.3740



80.6970, -3.7946, 3.7737

Complementary

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



79.4120, 1.7689, -7.3773



74.5880, -1.7689, 7.3773

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.



81.2350, -3.0739, 5.9329



79.4120, 1.7689, -7.3773



81.4460, 0.2731, 5.7479

Square

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



79.4120, 1.7689, -7.3773



80.9120, 3.4944, -0.7998



81.2890, -1.6215, 6.7625



80.0880, -3.4944, 0.7998

Rectangle

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



79.4120, 1.7689, -7.3773



80.2920, 3.8000, -5.5181



81.2890, -1.6215, 6.7625



80.7080, -3.8000, 5.5181

Sweetspot

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



79.4120, 1.7689, -7.3773



105.8040, 0.5896, -2.4591



78.0440, -3.4727, -6.1776



53.1030, 0.4422, -1.8443



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.



79.4120, 1.7689, -7.3773



101.6180, 2.6533, -11.0660



75.8900, 3.5052, -4.2885



39.8040, 0.5896, -2.4591



73.6050, 15.4777, -64.5516



162.6320, 34.1984, -142.6283

Inverse Universe

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



75.9560, 3.4727, 6.1776



96.4340, 5.2090, 9.2664



78.1100, -3.5052, 4.2885



38.6520, 1.1576, 2.0592



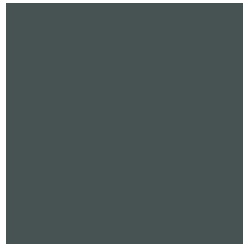
43.3650, 30.3861, 54.0539



95.8160, 67.1387, 119.4334

Previews

White Background



This preview shows how the YUV color 79.4120, 1.7689, -7.3773 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 79.4120, 1.7689, -7.3773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

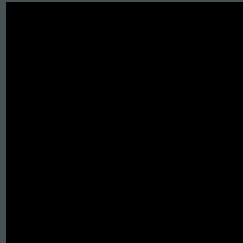
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

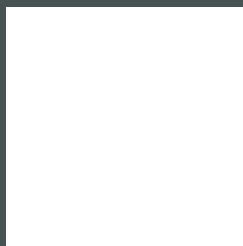
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 79.4120, 1.7689, -7.3773

Background



This preview shows how black text looks on a background with the YUV color 79.4120, 1.7689, -7.3773.



This preview shows how white text looks on a background with the YUV color 79.4120, 1.7689, -7.3773.

-7.3773.

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

79.4120, 1.7689, -7.3773

Protanopia

80.7120, 0.1420, 1.1296

Deuteranopia

81.3750, 1.2941, 4.9331



Tritanopia

79.8080, 4.5317, -6.8476

Trichromacy



Original Color

79.4120, 1.7689, -7.3773

Protanomaly

80.2170, 0.8790, -1.9443

Deuteranomaly

80.7550, 1.5998, 0.2149

Tritanomaly

79.5800, 3.6581, -6.6477

Monochromacy



Original Color

79.4120, 1.7689, -7.3773

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

78.8040, 0.5896, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.4120, 1.7689, -7.3773 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(71, 83, 83)` looks like.

```
.text, #text, p{  
    color:rgb(71, 83, 83)  
}
```

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(71, 83, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 83, 83) }
```

Border

The CSS property to change the border of an element to YUV 79.4120, 1.7689, -7.3773 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(71, 83, 83) }
```


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

```
.border{ border-color:rgb(71, 83, 83) }
```

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

Here you see how a box with a 4 pixel rgb(71, 83, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 83, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 83, 83);  
box-shadow:4px 4px 4px 4px rgb(71, 83, 83)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.4120, 1.7689, -7.3773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 83, 83) }
```

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

```
.background{ background-color: rgb(71, 83,  
83) }
```

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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