

Converting Colors

YUV(121.1790, 1.8838, 2.4740)

Have a look what the booklet for
YUV(121.1790, 1.8838, 2.4740)
contains.

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Color

**YUV(121.1790, 1.8838,
2.4740)**

Conversions

Conversions Part 1

Format	Color
Hex	7C777D
RGB	124, 119, 125
RGB Percent	49%, 47%, 49%
CMY	0.5137, 0.5333, 0.5098
CMYK	0.01, 0.05, 0.00, 0.51
HSL	290°, 2%, 48%
HSV	290°, 5%, 49%
XYZ	18.6107, 18.9594, 22.0807
YIQ	121.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

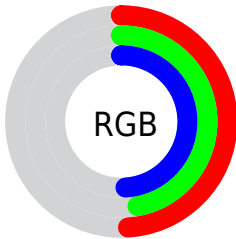
Format	Color
RYB	124, 119, 125
Decimal	8157053
CIELab	50.64, 3.10, -2.61
CIELCh	51, 4.052, 319.968
Yxy	18.9594, 0.3120, 0.3178
Android (android.graphics.Color)	4286347133 (0xFF7C777D)
YUV	121.1790, 1.8838, 2.4740
Hunter-Lab	43.5424, 0.0944, 0.4133

Details

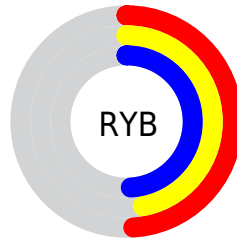
The YUV color **121.1790, 1.8838, 2.4740** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **122.8210, -1.8838, -2.4740**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.2930, 2.3206, 2.3740**, and **72.7660, 1.5944, 1.9592** is the 20% darker color. If you saturate the color by 10%, you get **113.5370, 5.6513, 7.4221**, and if you desaturate by 10%, it is **129.4080, -2.1731, -2.9888**.

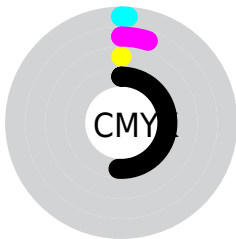
Distribution



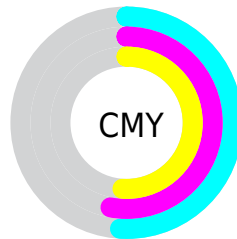
- Red (49%)
- Green (47%)
- Blue (49%)



- Red (49%)
- Yellow (47%)
- Blue (49%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1790, 1.8838, 2.4740 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 121.1790, 1.8838, 2.4740 by changing the saturation by 10% instead.

■ 121.1790, 1.8838,
2.4740

■ 121.1790, 1.8838,
2.4740

■ 255.0000, 0.0000,
0.0000

■ 96.1790, 1.8838,
2.4740

■ 173.2930, 2.3206,
2.3740

■ 72.7660, 1.5944,
1.9592

■ 200.5920, 2.1731,
2.9888

■ 50.1790, 1.8838,
2.4740

■ 228.5920, 2.1731,
2.9888

■ 28.7660, 1.5944,
1.9592

■ 3.1190, 2.8993,
3.4036

■ 0.0000, 0.0000,
0.0000

■ 121.1790, 1.8838,
2.4740

■ 121.1790, 1.8838,
2.4740

■ 113.5370, 5.6513,
7.4221

■ 129.4080, -2.1731,
-2.9888

■ 105.3080, 9.7082,
12.8849

■ 137.0500, -5.9406,
-7.9368

■ 97.6660, 13.4757,
17.8329

■ 144.6920, -9.7082,
-12.8849

■ 89.4370, 17.5326,
23.2958

■ 152.9210,
-13.7651, -18.3477

■ 81.7950, 21.3001,
28.2438

■ 160.5630,
-17.5326, -23.2958

■ 73.5660, 25.3570,
33.7066

■ 168.7920,
-21.5895, -28.7586

■ 65.0380, 29.5613,
38.5547

■ 177.3200,
-25.7938, -33.6066

■ 57.3960, 33.3288,

■ 184.9620,

43.5027

-29.5613, -38.5547

■ 49.7540, 37.0963,
48.4507

■ 192.6040,
-33.3288, -43.5027

Harmonies

Analogous

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



120.7980, 3.0576, -0.6998



121.1790, 1.8838, 2.4740



121.1470, 0.4205, 5.1331

Triad

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



121.1790, 1.8838, 2.4740



120.8110, -3.3578, 3.6738



119.7110, 1.6215, -6.7625

Complementary

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



121.1790, 1.8838, 2.4740



122.8210, -1.8838, -2.4740

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.



119.8530, -0.4205, -5.1331



121.1790, 1.8838, 2.4740



120.2020, -3.0576, 0.6998

Square

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



121.1790, 1.8838, 2.4740



120.9360, -2.9264, 5.3181



119.8210, -1.8838, -2.4740



119.7650, 3.0739, -5.9329

Rectangle

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



121.1790, 1.8838, 2.4740



121.1040, -1.0373, 6.0478



119.8210, -1.8838, -2.4740



119.8960, 1.0373, -6.0478

Sweetspot

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



121.1790, 1.8838, 2.4740



162.4130, 0.2894, 0.5148



120.2710, 2.3314, -1.1147



81.1140, 0.4368, -0.1000



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



121.1790, 1.8838, 2.4740



156.8310, 3.0413, 4.5332



121.2500, 0.8628, 3.2887



60.7660, 1.5944, 1.9592



46.2860, 40.2850, 52.3692



0.0000, 0.0000, 0.0000

Inverse Universe

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



120.9080, -0.4476, 3.5887



156.2180, -0.6005, 5.9478



122.7500, -0.8627, -3.2887



60.6090, -0.3002, 2.9739



40.6660, -9.6953, 76.5919



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 121.1790, 1.8838, 2.4740 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 121.1790, 1.8838, 2.4740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

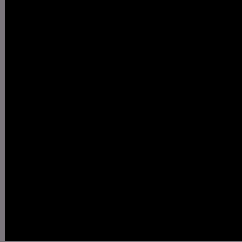
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.1790, 1.8838, 2.4740

Background



This preview shows how black text looks on a background with the YUV color 121.1790, 1.8838, 2.4740.



This preview shows how white text looks on a background with the YUV color 121.1790, 1.8838,

2.4740.

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

121.1790, 1.8838, 2.4740

Protanopia

120.9830, 2.4734, 0.0149

Deuteranopia

121.7990, 1.5781, 7.1923



Tritanopia

121.5210, 3.1941, 2.1741

Trichromacy



Original Color

121.1790, 1.8838, 2.4740

Protanomaly

121.2820, 2.3260, 0.6297

Deuteranomaly

121.7880, 1.5835, 5.4479

Tritanomaly

121.4070, 2.7573, 2.2741

Monochromacy



Original Color

121.1790, 1.8838, 2.4740

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.8260, 0.5788, 1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1790, 1.8838, 2.4740 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(124, 119, 125)` looks like.

```
.text, #text, p{  
    color:rgb(124, 119, 125)  
}
```

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(124, 119, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 119, 125) }
```

Border

The CSS property to change the border of an element to YUV 121.1790, 1.8838, 2.4740 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(124, 119, 125) }
```


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

```
.border{ border-color:rgb(124, 119, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 119, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 119, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 119, 125);  
box-shadow:4px 4px 4px 4px rgb(124, 119,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 121.1790, 1.8838, 2.4740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 119, 125) }
```

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

```
.background{ background-color: rgb(124,  
119, 125) }
```

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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