

Converting Colors

YUV(124.3920, -1.1793, 4.9182)

Have a look what the booklet for
YUV(124.3920, -1.1793, 4.9182)
contains.

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Color

**YUV(124.3920, -1.1793,
4.9182)**

Conversions

Conversions Part 1

Format	Color
Hex	827A7A
RGB	130, 122, 122
RGB Percent	51%, 48%, 48%
CMY	0.4902, 0.5216, 0.5216
CMYK	0.00, 0.06, 0.06, 0.49
HSL	0°, 3%, 49%
HSV	0°, 6%, 51%
XYZ	19.6783, 20.0700, 21.2491
YIQ	124.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

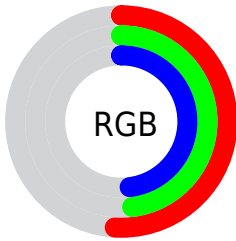
Format	Color
R_{YB}	130, 122, 122
Decimal	8551034
CIE Lab	51.92, 3.05, 1.09
CIE LCh	52, 3.238, 19.644
Yxy	20.0700, 0.3226, 0.3290
Android (android.graphics.Color)	4286741114 (0xFF827A7A)
YUV	124.3920, -1.1793, 4.9182
Hunter-Lab	44.7996, 0.0072, 3.2376

Details

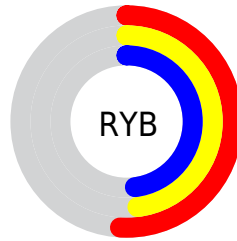
The YUV color $124.3920, -1.1793, 4.9182$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $127.6080, 1.1793, -4.9182$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $176.6910, -1.3267, 5.5330$, and $75.3920, -1.1793, 4.9182$ is the 20% darker color. If you saturate the color by 10%, you get $115.2790, -3.0955, 12.9103$, and if you desaturate by 10%, it is $133.5050, 0.7370, -3.0739$.

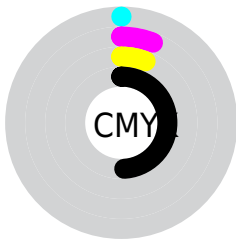
Distribution



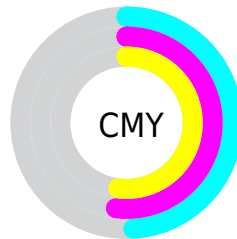
- Red (51%)
- Green (48%)
- Blue (48%)



- Red (51%)
- Yellow (48%)
- Blue (48%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3920, -1.1793, 4.9182 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 124.3920, -1.1793, 4.9182 by changing the saturation by 10% instead.

■ 124.3920, -1.1793,
4.9182

■ 124.3920, -1.1793,
4.9182

255.0000, 0.0000,
0.0000

■ 99.3920, -1.1793,
4.9182

■ 176.6910, -1.3267,
5.5330

■ 75.3920, -1.1793,
4.9182

■ 204.6910, -1.3267,
5.5330

■ 53.0930, -1.0318,
4.3034

■ 232.6910, -1.3267,
5.5330

■ 31.7940, -0.8844,
3.6887

■ 7.8760, -1.9109,
6.2477

■ 0.0000, 0.0000,
0.0000

■ 124.3920, -1.1793,
4.9182

■ 124.3920, -1.1793,
4.9182

■ 115.2790, -3.0955,
12.9103

■ 133.5050, 0.7370,
-3.0739

■ 106.1660, -5.0118,
20.9024

■ 142.6180, 2.6533,
-11.0660

■ 97.0530, -6.9281,
28.8945

■ 151.7310, 4.5696,
-19.0581

■ 87.9400, -8.8444,
36.8866

■ 160.8440, 6.4859,
-27.0502

■ 78.8270, -10.7607,
44.8787

■ 169.9570, 8.4022,
-35.0423

■ 69.7140, -12.6770,
52.8708

■ 179.0700, 10.3185,
-43.0344

■ 60.6010, -14.5933,
60.8629


■ 188.1830, 12.2348,
-51.0265


■ 51.4880, -16.5096,

■ 197.2960, 14.1511,

68.8550

-59.0186

 42.3750, -18.4259,
76.8471

 206.4090, 16.0674,
-67.0107

Harmonies

Analogous

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



124.4350, 0.2785, 4.0035



124.3920, -1.1793, 4.9182



123.8650, -1.9054, 4.5034

Triad

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



124.3920, -1.1793, 4.9182



123.2340, -1.5944, -1.9592



123.3740, 2.7736, -2.9590

Complementary

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



124.3920, -1.1793, 4.9182



127.6080, 1.1793, -4.9182

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.



123.2490, 2.3422, -4.6034



124.3920, -1.1793, 4.9182



122.6790, 0.1583, -4.1035

Square

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



124.3920, -1.1793, 4.9182



123.4300, -2.1840, 0.4999



122.6080, 1.1793, -4.9182



123.6840, 2.6208, -0.5999

Rectangle

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



124.3920, -1.1793, 4.9182



124.0390, -2.4842, 3.4738



122.6080, 1.1793, -4.9182



123.6620, 2.6316, -4.0886

Sweetspot

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



124.3920, -1.1793, 4.9182



165.8970, -0.4422, 1.8443



125.3040, 2.3151, 4.1184



82.5980, -0.2948, 1.2296



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



124.3920, -1.1793, 4.9182



160.2890, -1.6215, 6.7625



126.7400, -2.3368, 2.8590



60.4950, -0.7370, 3.0739



38.2720, -18.8681, 78.6915



0.0000, 0.0000, 0.0000

Inverse Universe

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



127.6080, 1.1793, -4.9182



164.7110, 1.6215, -6.7625



125.2600, 2.3368, -2.8590



62.5050, 0.7370, -3.0739



89.7280, 18.8681, -78.6915



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 124.3920, -1.1793, 4.9182 looks on a white background.

Color Contrast Check

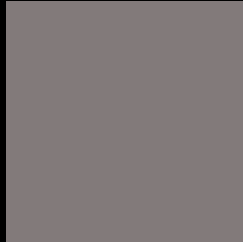
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.3920, -1.1793, 4.9182 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 124.3920, -1.1793, 4.9182

Background



This preview shows how black text looks on a background with the YUV color 124.3920, -1.1793, 4.9182.



This preview shows how white text looks on a background with the YUV color 124.3920, -1.1793,

4.9182.

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

124.3920, -1.1793, 4.9182

Protanopia

123.8970, -0.4422, 1.8443

Deuteranopia

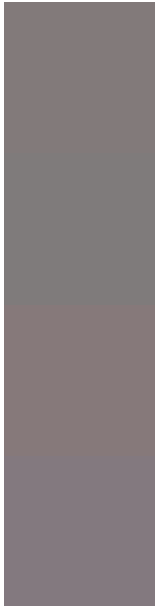
125.0120, -1.4849, 9.6365



Tritanopia

125.0160, 2.4571, 5.2480

Trichromacy



Original Color

124.3920, -1.1793, 4.9182

Protanomaly

124.1960, -0.5896, 2.4591

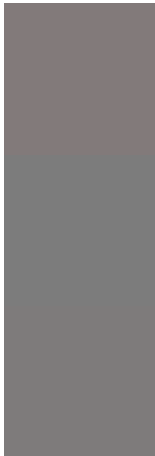
Deuteranomaly

125.0010, -1.4795, 7.8921

Tritanomaly

124.6740, 1.1467, 5.5479

Monochromacy



Original Color

124.3920, -1.1793, 4.9182

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.8970, -0.4422, 1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3920, -1.1793, 4.9182 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(130, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(130, 122, 122)  
}
```

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(130, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 122, 122) }
```

Border

The CSS property to change the border of an element to YUV 124.3920, -1.1793, 4.9182 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(130, 122, 122) }
```


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

```
.border{ border-color:rgb(130, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(130, 122,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 124.3920, -1.1793, 4.9182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 122, 122) }
```

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

```
.background{ background-color: rgb(130,  
122, 122) }
```

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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