

Converting Colors

YUV(121.2370, 7.2782, -1.0848)

Have a look what the booklet for
YUV(121.2370, 7.2782, -1.0848)
contains.

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Color

**YUV(121.2370, 7.2782,
-1.0848)**

Conversions

Conversions Part 1

Format	Color
Hex	787788
RGB	120, 119, 136
RGB Percent	47%, 47%, 53%
CMY	0.5294, 0.5333, 0.4667
CMYK	0.12, 0.12, 0.00, 0.47
HSL	244°, 7%, 50%
HSV	244°, 12%, 53%
XYZ	18.7865, 18.9643, 25.9629
YIQ	121.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

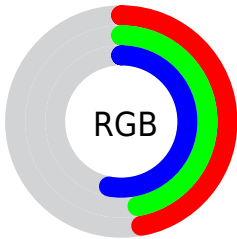
Format	Color
R_{YB}	120, 119, 136
Decimal	7894920
CIE _{Lab}	50.65, 3.99, -9.11
CIE _{LCh}	51, 9.950, 293.639
Yxy	18.9643, 0.2949, 0.2976
Android (android.graphics.Color)	4286085000 (0xFF787788)
YUV	121.2370, 7.2782, -1.0848
Hunter-Lab	43.5480, 0.7954, -4.8645

Details

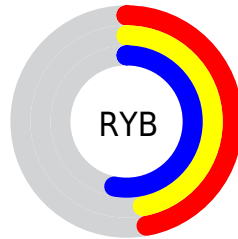
The YUV color $121.2370, 7.2782, -1.0848$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $133.7630, -7.2782, 1.0848$, and the grayscale version is $121.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $173.3510, 7.7150, -1.1848$, and $72.7100, 6.5520, -1.4997$ is the 20% darker color. If you saturate the color by 10%, you get $109.1320, 13.2459, -1.8698$, and if you desaturate by 10%, it is $133.3420, 1.3104, -0.2999$.

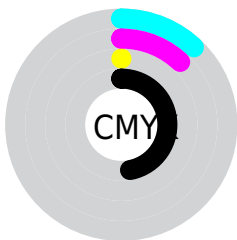
Distribution



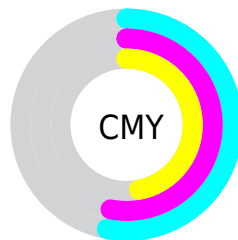
- Red (47%)
- Green (47%)
- Blue (53%)



- Red (47%)
- Yellow (47%)
- Blue (53%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.2370, 7.2782, -1.0848 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 121.2370, 7.2782, -1.0848 by changing the saturation by 10% instead.

■ 121.2370, 7.2782,
-1.0848

■ 121.2370, 7.2782,
-1.0848

■ 255.0000, 0.0000,
0.0000

■ 96.2370, 7.2782,
-1.0848

■ 173.3510, 7.7150,
-1.1848

■ 72.7100, 6.5520,
-1.4997

■ 200.7640, 8.0043,
-0.6700

■ 50.0090, 6.4046,
-0.8849

■ 228.8780, 8.4411,
-0.7700

■ 29.4820, 5.6784,
-1.2997

■ 2.9920, 8.8779,
-0.8700

■ 0.0000, 0.0000,
0.0000

■ 121.2370, 7.2782,
-1.0848

■ 121.2370, 7.2782,
-1.0848

■ 109.1320, 13.2459,
-1.8698

■ 133.3420, 1.3104,
-0.2999

■ 97.6140, 18.9243,
-3.1695

■ 144.8600, -4.3680,
0.9998

■ 85.8080, 24.7447,
-3.3396

■ 156.6660,
-10.1883, 1.1699

■ 74.2900, 30.4230,
-4.6393

■ 168.1840,
-15.8667, 2.4696

■ 62.1850, 36.3908,
-5.4242

■ 180.2890,
-21.8345, 3.2545

■ 50.0800, 42.3586,
-6.2092

■ 192.3940,
-27.8022, 4.0395

■ 38.5620, 48.0369,
-7.5089

■ 203.9120,
-33.4806, 5.3392

■ 26.7560, 53.8573,

■ 215.7180,

-7.6790

-39.3010, 5.5093

■ 17.8960, 58.2253,
-8.6788

■ 227.2360,
-44.9793, 6.8090

Harmonies

Analogous

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



119.8230, 8.4683, -9.4918



121.2370, 7.2782, -1.0848



121.8960, 4.4883, 7.1072

Triad

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



121.2370, 7.2782, -1.0848



121.5410, -7.1687, 12.6805



117.6240, 0.1854, -12.8252

Complementary

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



121.2370, 7.2782, -1.0848



133.7630, -7.2782, 1.0848

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.



118.2180, -4.0515, -7.2072



121.2370, 7.2782, -1.0848



120.2800, -8.0260, 7.6474

Square

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



121.2370, 7.2782, -1.0848



122.0620, -3.9746, 14.8546



119.4640, -7.1308, 0.4701



117.4540, 4.7062, -16.1842

Rectangle

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



121.2370, 7.2782, -1.0848



122.2340, 1.8566, 11.1958



119.4640, -7.1308, 0.4701



117.9940, -0.9830, -11.3957

Sweetspot

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



121.2370, 7.2782, -1.0848



169.7980, 3.0576, -0.6998



130.3300, 2.7953, -9.9364



85.4560, 1.7472, -0.3999



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



121.2370, 7.2782, -1.0848



153.2630, 11.2093, -1.9847



123.6290, 6.0989, 3.8334



62.7980, 3.0576, -0.6998



17.5540, 56.9149, -8.3789



0.5700, 2.1840, -0.4999

Inverse Universe

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



125.9070, 4.4828, 8.8516



160.5100, 6.6506, 13.5847



131.3710, -6.0989, -3.8334



64.7770, 1.5889, 3.7036



54.0170, 34.9946, 69.2681



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 121.2370, 7.2782, -1.0848 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 121.2370, 7.2782, -1.0848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

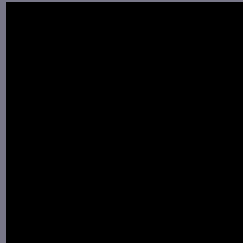
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.2370, 7.2782, -1.0848

Background



This preview shows how black text looks on a background with the YUV color 121.2370, 7.2782, -1.0848.



This preview shows how white text looks on a background with the YUV color 121.2370, 7.2782,

-1.0848.

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

121.2370, 7.2782, -1.0848

Protanopia

121.2260, 7.2836, -2.8292

Deuteranopia

121.5580, 7.1199, 3.0186



Tritanopia

120.8410, 4.5154, -1.6146

Trichromacy



Original Color

121.2370, 7.2782, -1.0848

Protanomaly

121.5250, 7.1362, -2.2144

Deuteranomaly

121.5470, 7.1253, 1.2743

Tritanomaly

121.0690, 5.3890, -1.8145

Monochromacy



Original Color

121.2370, 7.2782, -1.0848

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.2370, 7.2782, -1.0848 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(120, 119, 136)` looks like.

```
.text, #text, p{  
    color:rgb(120, 119, 136)  
}
```

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(120, 119, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 119, 136) }
```

Border

The CSS property to change the border of an element to YUV 121.2370, 7.2782, -1.0848 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(120, 119, 136) }
```


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

```
.border{ border-color:rgb(120, 119, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 119, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 119, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 119, 136);  
box-shadow:4px 4px 4px 4px rgb(120, 119,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 121.2370, 7.2782, -1.0848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 119, 136) }
```

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

```
.background{ background-color: rgb(120,  
119, 136) }
```

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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