

Converting Colors

YUV(124.0260, 3.9312, -0.8998)

Have a look what the booklet for
YUV(124.0260, 3.9312, -0.8998)
contains.

YUV(124.0260, 3.9312, -0.8998)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(124.0260, 3.9312,
-0.8998)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7B84
RGB	123, 123, 132
RGB Percent	48%, 48%, 52%
CMY	0.5176, 0.5176, 0.4824
CMYK	0.07, 0.07, 0.00, 0.48
HSL	240°, 4%, 50%
HSV	240°, 7%, 52%
XYZ	19.4162, 20.0428, 24.6751
YIQ	124.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

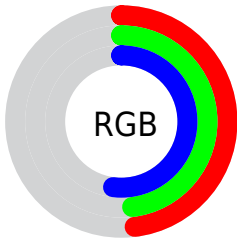
Format	Color
RYB	123, 123, 132
Decimal	8092548
CIELab	51.89, 1.86, -4.89
CIElCh	52, 5.234, 290.847
Yxy	20.0428, 0.3027, 0.3125
Android (android.graphics.Color)	4286282628 (0xFF7B7B84)
YUV	124.0260, 3.9312, -0.8998
Hunter-Lab	44.7692, -0.9315, -1.3400

Details

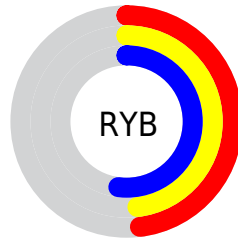
The YUV color $124.0260, 3.9312, -0.8998$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $130.9740, -3.9312, 0.8998$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $176.1400, 4.3680, -0.9998$, and $75.0260, 3.9312, -0.8998$ is the 20% darker color. If you saturate the color by 10%, you get $112.5080, 9.6096, -2.1995$, and if you desaturate by 10%, it is $135.5440, -1.7472, 0.3999$.

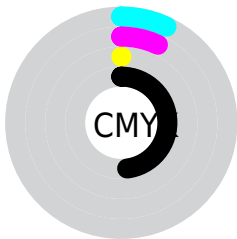
Distribution



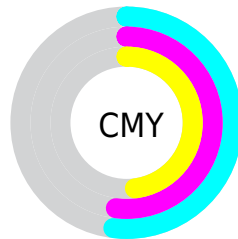
- Red (48%)
- Green (48%)
- Blue (52%)



- Red (48%)
- Yellow (48%)
- Blue (52%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (48%)



- Cyan (52%)
- Magenta (52%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.0260, 3.9312, -0.8998 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 124.0260, 3.9312, -0.8998 by changing the saturation by 10% instead.

■ 124.0260, 3.9312,
-0.8998

■ 124.0260, 3.9312,
-0.8998

■ 255.0000, 0.0000,
0.0000

■ 99.0260, 3.9312,
-0.8998

■ 176.1400, 4.3680,
-0.9998

■ 75.0260, 3.9312,
-0.8998

■ 204.1400, 4.3680,
-0.9998

■ 52.9120, 3.4944,
-0.7998

■ 232.1400, 4.3680,
-0.9998

■ 31.7980, 3.0576,
-0.6998

■ 7.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,
0.0000

■ 124.0260, 3.9312,
-0.8998

■ 124.0260, 3.9312,
-0.8998

■ 112.5080, 9.6096,
-2.1995

■ 135.5440, -1.7472,
0.3999

■ 100.9900, 15.2879,
-3.4992

■ 147.0620, -7.4256,
1.6996

■ 88.5860, 21.4031,
-4.8989

■ 159.4660,
-13.5407, 3.0993

■ 77.0680, 27.0815,
-6.1986

■ 170.9840,
-19.2191, 4.3990

■ 65.5500, 32.7599,
-7.4983

■ 182.5020,
-24.8975, 5.6987

■ 54.0320, 38.4382,
-8.7981

■ 194.0200,
-30.5759, 6.9985

■ 42.5140, 44.1166,
-10.0978

■ 205.5380,
-36.2542, 8.2982

■ 30.1100, 50.2318,

■ 217.9420,

-11.4975

-42.3694, 9.6979

■ 18.5920, 55.9101,
-12.7972

■ 229.4600,
-48.0478, 10.9976

Harmonies

Analogous

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



123.1180, 4.3788, -4.4885



124.0260, 3.9312, -0.8998



124.5920, 2.1731, 2.9888

Triad

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



124.0260, 3.9312, -0.8998



124.4200, -3.6581, 6.6477



122.2550, -0.1257, -6.3626

Complementary

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



124.0260, 3.9312, -0.8998



130.9740, -3.9312, 0.8998

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.



122.9950, -2.4625, -3.5036



124.0260, 3.9312, -0.8998



123.8820, -4.3788, 4.4885

Square

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



124.0260, 3.9312, -0.8998



124.8870, -1.9163, 7.9921



122.9740, -3.9312, 0.8998



122.2270, 2.3531, -8.0921

Rectangle

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



124.0260, 3.9312, -0.8998



124.6740, 1.1467, 5.5479



122.9740, -3.9312, 0.8998



122.4400, -0.7099, -5.6479

Sweetspot

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



124.0260, 3.9312, -0.8998



167.4560, 1.7472, -0.3999



129.3090, 1.3267, -5.5330



85.2280, 0.8736, -0.2000



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



124.0260, 3.9312, -0.8998



158.5960, 6.1152, -1.3997



125.5210, 3.1941, 2.1741



60.6840, 2.6208, -0.5999



14.8200, 56.7837, -12.9971



0.3420, 1.3104, -0.2999

Inverse Universe

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



126.7170, 2.6045, 4.6332



162.7820, 4.0515, 7.2072



129.7780, -3.3416, -1.5593



62.4780, 1.7363, 3.0888



53.6900, 37.6208, 66.9239



1.2390, 0.8682, 1.5444

Previews

White Background



This preview shows how the YUV color 124.0260, 3.9312, -0.8998 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 124.0260, 3.9312, -0.8998 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

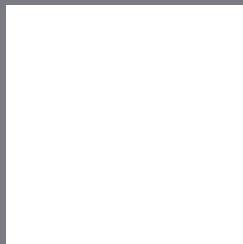
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 124.0260, 3.9312, -0.8998

Background



This preview shows how black text looks on a background with the YUV color 124.0260, 3.9312, -0.8998.



This preview shows how white text looks on a background with the YUV color 124.0260, 3.9312,

-0.8998.

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

124.0260, 3.9312, -0.8998

Protanopia

124.0260, 3.9312, -0.8998

Deuteranopia

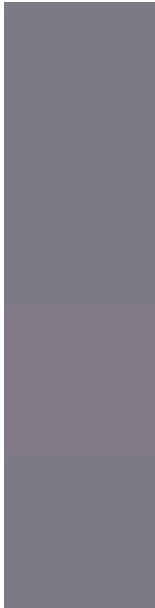
125.0700, 3.9095, 6.0776



Tritanopia

124.1400, 4.3680, -0.9998

Trichromacy



Original Color

124.0260, 3.9312, -0.8998

Protanomaly

124.0260, 3.9312, -0.8998

Deuteranomaly

124.7600, 4.0623, 3.7185

Tritanomaly

124.1400, 4.3680, -0.9998

Monochromacy



Original Color

124.0260, 3.9312, -0.8998

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.3420, 1.3104, -0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.0260, 3.9312, -0.8998 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(123, 123, 132)` looks like.

```
.text, #text, p{  
    color:rgb(123, 123, 132)  
}
```

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(123, 123, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 123, 132) }
```

Border

The CSS property to change the border of an element to YUV 124.0260, 3.9312, -0.8998 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(123, 123, 132) }
```


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

```
.border{ border-color:rgb(123, 123, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 123, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 123, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 123, 132);  
box-shadow:4px 4px 4px 4px rgb(123, 123,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 124.0260, 3.9312, -0.8998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 123, 132) }
```

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

```
.background{ background-color: rgb(123,  
123, 132) }
```

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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