

Converting Colors

YUV(122.9070, 1.0318, -4.3034)

Have a look what the booklet for
YUV(122.9070, 1.0318, -4.3034)
contains.

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Color

**YUV(122.9070, 1.0318,
-4.3034)**

Conversions

Conversions Part 1

Format	Color
Hex	767D7D
RGB	118, 125, 125
RGB Percent	46%, 49%, 49%
CMY	0.5373, 0.5098, 0.5098
CMYK	0.06, 0.00, 0.00, 0.51
HSL	180°, 3%, 48%
HSV	180°, 6%, 49%
XYZ	18.5065, 19.9995, 22.2869
YIQ	122.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

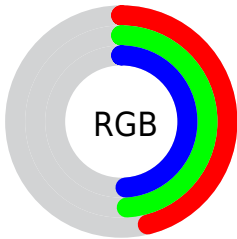
Format	Color
RYB	118, 122, 125
Decimal	7765373
CIELab	51.84, -2.60, -0.91
CIElCh	52, 2.753, 199.251
Yxy	19.9995, 0.3044, 0.3290
Android (android.graphics.Color)	4285955453 (0xFF767D7D)
YUV	122.9070, 1.0318, -4.3034
Hunter-Lab	44.7207, -4.3938, 1.7569

Details

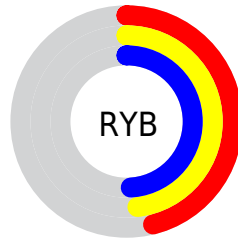
The YUV color **122.9070, 1.0318, -4.3034** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **120.0930, -1.0318, 4.3034**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.6080, 1.1793, -4.9182**, and **74.2060, 0.8844, -3.6887** is the 20% darker color. If you saturate the color by 10%, you get **119.3190, 2.8007, -11.6808**, and if you desaturate by 10%, it is **126.7940, -0.8844, 3.6887**.

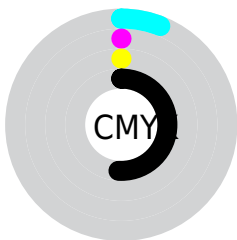
Distribution



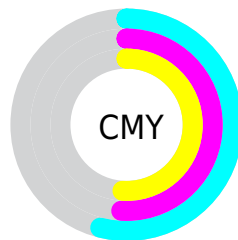
- Red (46%)
- Green (49%)
- Blue (49%)



- Red (46%)
- Yellow (48%)
- Blue (49%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.9070, 1.0318, -4.3034 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 122.9070, 1.0318, -4.3034 by changing the saturation by 10% instead.

■ 122.9070, 1.0318,
-4.3034

■ 122.9070, 1.0318,
-4.3034

■ 255.0000, 0.0000,
0.0000

■ 97.9070, 1.0318,
-4.3034

■ 175.6080, 1.1793,
-4.9182

■ 74.2060, 0.8844,
-3.6887

■ 202.6080, 1.1793,
-4.9182

■ 51.9070, 1.0318,
-4.3034

■ 230.6080, 1.1793,
-4.9182

■ 30.5050, 0.7370,
-3.0739

■ 254.7010, 0.1474,
-0.6148

■ 6.3090, 1.3267,
-5.5330

■ 0.0000, 0.0000,
0.0000

■ 122.9070, 1.0318,
-4.3034

■ 122.9070, 1.0318,
-4.3034

■ 119.3190, 2.8007,
-11.6808

■ 126.7940, -0.8844,
3.6887

■ 115.4320, 4.7170,
-19.6729

■ 130.3820, -2.6533,
11.0660

■ 111.8440, 6.4859,
-27.0502

■ 134.2690, -4.5696,
19.0581

■ 107.9570, 8.4022,
-35.0423

■ 137.8570, -6.3385,
26.4354

■ 104.3690, 10.1711,
-42.4196

■ 141.4450, -8.1074,
33.8127

■ 100.4820, 12.0874,
-50.4117

■ 145.3320,
-10.0237, 41.8048

■ 96.8940, 13.8563,
-57.7890

■ 149.2190,
-11.9400, 49.7969

■ 93.0070, 15.7725,

■ 152.8070,

-65.7811

-13.7089, 57.1743

■ 89.4190, 17.5414,
-73.1585

■ 156.6940,
-15.6251, 65.1664

Harmonies

Analogous

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



122.9780, 0.0108, -3.4887



122.9070, 1.0318, -4.3034



123.1350, 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.



122.9070, 1.0318, -4.3034



124.3530, 1.3050, 1.4444



123.7400, -2.3368, 2.8590

Complementary

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



122.9070, 1.0318, -4.3034



120.0930, -1.0318, 4.3034

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.



123.5660, -1.7580, 3.8886



122.9070, 1.0318, -4.3034



124.0220, -0.0108, 3.4887

Square

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



122.9070, 1.0318, -4.3034



123.5700, 2.1840, -0.4999



124.0930, -1.0318, 4.3034



123.4300, -2.1840, 0.4999

Rectangle

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



122.9070, 1.0318, -4.3034



123.2600, 2.3368, -2.8590



124.0930, -1.0318, 4.3034



123.7400, -2.3368, 2.8590

Sweetspot

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



122.9070, 1.0318, -4.3034



162.1030, 0.4422, -1.8443



122.1090, -2.0257, -3.6036



81.4020, 0.2948, -1.2296



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.



122.9070, 1.0318, -4.3034



159.7110, 1.6215, -6.7625



121.1460, 1.9000, -2.7590



62.5050, 0.7370, -3.0739



89.7280, 18.8681, -78.6915



0.0000, 0.0000, 0.0000

Inverse Universe

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



120.8910, 2.0257, 3.6036



156.5430, 3.1833, 5.6628



122.4410, -2.1894, 2.2442



61.0650, 1.4470, 2.5740



52.8640, 37.0420, 65.8943



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 122.9070, 1.0318, -4.3034 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 122.9070, 1.0318, -4.3034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

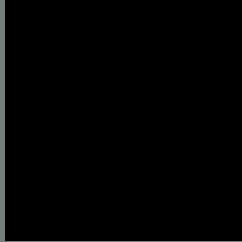
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

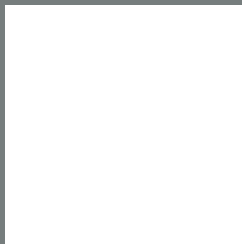
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 122.9070, 1.0318, -4.3034

Background



This preview shows how black text looks on a background with the YUV color 122.9070, 1.0318, -4.3034.



This preview shows how white text looks on a background with the YUV color 122.9070, 1.0318,

-4.3034.

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

122.9070, 1.0318, -4.3034

Protanopia

123.7120, 0.1420, 1.1296

Deuteranopia

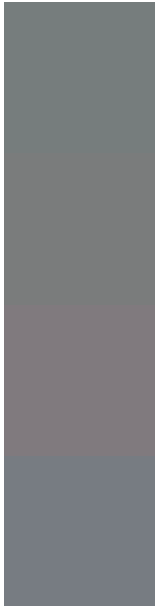
124.8700, 0.5571, 8.0070



Tritanopia

123.5310, 4.6682, -3.9737

Trichromacy



Original Color

122.9070, 1.0318, -4.3034

Protanomaly

123.4020, 0.2948, -1.2296

Deuteranomaly

124.2500, 0.8628, 3.2887

Tritanomaly

123.1890, 3.3578, -3.6738

Monochromacy



Original Color

122.9070, 1.0318, -4.3034

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.1030, 0.4422, -1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.9070, 1.0318, -4.3034 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(118, 125, 125)` looks like.

```
.text, #text, p{  
    color:rgb(118, 125, 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(118, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 125, 125) }
```

Border

The CSS property to change the border of an element to YUV 122.9070, 1.0318, -4.3034 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(118, 125, 125) }
```


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

```
.border{ border-color:rgb(118, 125, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 125, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(118, 125,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 122.9070, 1.0318, -4.3034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 125, 125) }
```

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

```
.background{ background-color: rgb(118,  
125, 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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