

Converting Colors

YUV(98.4400, -0.7099, -5.6479)

Have a look what the booklet for
YUV(98.4400, -0.7099, -5.6479)
contains.

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Color

**YUV(98.4400, -0.7099,
-5.6479)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6661
RGB	92, 102, 97
RGB Percent	36%, 40%, 38%
CMY	0.6392, 0.6000, 0.6196
CMYK	0.10, 0.00, 0.05, 0.60
HSL	150°, 5%, 38%
HSV	150°, 10%, 40%
XYZ	11.3227, 12.6411, 13.1525
YIQ	98.4400, -4.3550, -3.6750

Conversions

Conversions Part 2

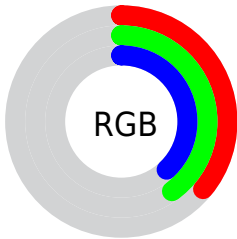
Format	Color
R_{YB}	92, 99, 102
Decimal	6055521
CIE _{Lab}	42.22, -4.92, 1.51
CIE _{LCh}	42, 5.142, 162.932
Yxy	12.6411, 0.3051, 0.3406
Android (android.graphics.Color)	4284245601 (0xFF5C6661)
YUV	98.4400, -0.7099, -5.6479
Hunter-Lab	35.5544, -5.3748, 2.9551

Details

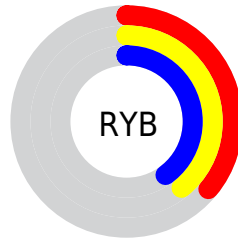
The YUV color **98.4400, -0.7099, -5.6479** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **95.5600, 0.7099, 5.6479**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.1410, -0.5625, -6.2627**, and **51.8530, -0.4205, -5.1331** is the 20% darker color. If you saturate the color by 10%, you get **94.8800, -1.4198, -11.2958**, and if you desaturate by 10%, it is **102.0000, 0.0000, 0.0000**.

Distribution



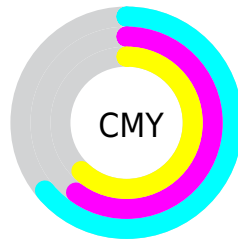
- Red (36%)
- Green (40%)
- Blue (38%)



- Red (36%)
- Yellow (39%)
- Blue (40%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.4400, -0.7099, -5.6479 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 98.4400, -0.7099, -5.6479 by changing the saturation by 10% instead.

■ 98.4400, -0.7099,
-5.6479

■ 98.4400, -0.7099,
-5.6479

■ 255.0000, 0.0000,
0.0000

■ 74.4400, -0.7099,
-5.6479

■ 149.1410, -0.5625,
-6.2627

■ 51.8530, -0.4205,
-5.1331

■ 176.0270, -0.9993,
-6.1627

■ 30.8530, -0.4205,
-5.1331

■ 203.0270, -0.9993,
-6.1627

■ 7.5000, -1.7255,
-6.5775

■ 231.1410, -0.5625,
-6.2627

■ 0.0000, 0.0000,
0.0000

■ 254.1030, 0.4422,
-1.8443

■ 98.4400, -0.7099,
-5.6479

■ 98.4400, -0.7099,
-5.6479

■ 94.8800, -1.4198,
-11.2958

■ 102.0000, 0.0000,
0.0000

■ 91.3200, -2.1298,
-16.9436

■ 105.5600, 0.7099,
5.6479

■ 87.4610, -2.6923,
-23.2063

■ 109.4190, 1.2724,
11.9105

■ 83.9010, -3.4022,
-28.8542

■ 112.9790, 1.9824,
17.5584

■ 80.2270, -4.5489,
-34.4021

■ 116.6530, 3.1291,
23.1063

■ 76.6670, -5.2588,
-40.0500

■ 120.2130, 3.8390,
28.7542

■ 73.1070, -5.9688,
-45.6978

■ 123.7730, 4.5489,
34.4021

■ 69.2480, -6.5313,

■ 127.6320, 5.1114,

-51.9605

40.6647

■ 65.6880, -7.2412,
-57.6084

■ 131.1920, 5.8213,
46.3126

Harmonies

Analogous

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



98.5930, -2.7573, -2.2741



98.4400, -0.7099, -5.6479



98.2980, 1.3321, -7.2773

Triad

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



98.4400, -0.7099, -5.6479



99.7270, 4.0786, -1.5146



99.9470, -2.9319, 7.0625

Complementary

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



98.4400, -0.7099, -5.6479



95.5600, 0.7099, 5.6479

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.



100.7020, -1.3321, 7.2773



98.4400, -0.7099, -5.6479



100.4070, 2.7573, 2.2741

Square

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



98.4400, -0.7099, -5.6479



99.4060, 4.2368, -5.6181



100.5600, 0.7099, 5.6479



100.2950, -4.0894, 5.0033

Rectangle

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



98.4400, -0.7099, -5.6479



98.3410, 2.7899, -8.1921



100.5600, 0.7099, 5.6479



100.3600, -2.6425, 7.5773

Sweetspot

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



98.4400, -0.7099, -5.6479



131.5760, -0.2840, -2.2592



99.3650, -3.6309, -2.0741



65.2880, -0.1420, -1.1296



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



98.4400, -0.7099, -5.6479



127.3040, -1.1359, -9.0366



99.0100, 1.4741, -6.1478



49.1630, -0.5734, -2.7740



74.0030, -8.3825, -64.9006



155.8480, -17.1801, -136.6787

Inverse Universe

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



95.5600, 0.7099, 5.6479



122.6960, 1.1359, 9.0366



94.9900, -1.4741, 6.1478



47.7230, 0.1366, 2.8739



40.8830, 7.9457, 65.0006



86.1520, 17.1801, 136.6787

Previews

White Background



This preview shows how the YUV color 98.4400, -0.7099, -5.6479 looks on a white 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

Black Background



This preview shows how the YUV color 98.4400, -0.7099, -5.6479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

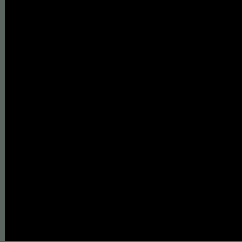
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

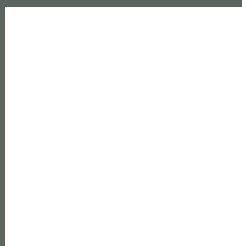
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 98.4400, -0.7099, -5.6479

Background



This preview shows how black text looks on a background with the YUV color 98.4400, -0.7099, -5.6479.



This preview shows how white text looks on a background with the YUV color 98.4400, -0.7099, -5.6479.

-5.6479.

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

98.4400, -0.7099, -5.6479

Protanopia

99.4410, -2.1894, 2.2442

Deuteranopia

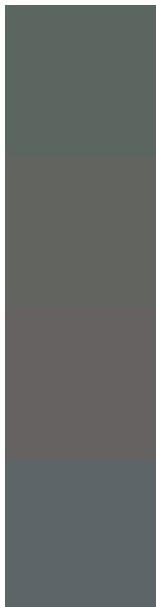
100.4140, -1.1901, 8.4069



Tritanopia

99.1180, 4.3788, -4.4885

Trichromacy



Original Color

98.4400, -0.7099, -5.6479

Protanomaly

98.9460, -1.4524, -0.8296

Deuteranomaly

99.4950, -0.7370, 3.0739

Tritanomaly

98.9500, 2.4897, -5.2181

Monochromacy



Original Color

98.4400, -0.7099, -5.6479

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.9890, 0.0054, -1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.4400, -0.7099, -5.6479 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(92, 102, 97)` looks like.

```
.text, #text, p{  
    color:rgb(92, 102, 97)  
}
```

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(92, 102, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 102, 97) }
```

Border

The CSS property to change the border of an element to YUV 98.4400, -0.7099, -5.6479 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(92, 102, 97) }
```


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

```
.border{ border-color:rgb(92, 102, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 102, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 102, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 102, 97);  
box-shadow:4px 4px 4px 4px rgb(92, 102,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 98.4400, -0.7099, -5.6479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 102, 97) }
```

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

```
.background{ background-color: rgb(92, 102,  
97) }
```

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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