

Converting Colors

YUV(131.0570, 10.3249, 1.7040)

Have a look what the booklet for
YUV(131.0570, 10.3249, 1.7040)
contains.

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Color

**YUV(131.0570, 10.3249,
1.7040)**

Conversions

Conversions Part 1

Format	Color
Hex	857E98
RGB	133, 126, 152
RGB Percent	52%, 49%, 60%
CMY	0.4784, 0.5059, 0.4039
CMYK	0.12, 0.17, 0.00, 0.40
HSL	256°, 11%, 55%
HSV	256°, 17%, 60%
XYZ	22.8012, 22.1753, 32.7843
YIQ	131.0570, -4.1740, 9.5700

Conversions

Conversions Part 2

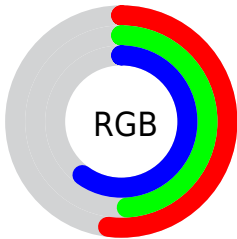
Format	Color
R_{YB}	133, 126, 152
Decimal	8748696
CIE _{Lab}	54.21, 8.04, -12.99
CIE _{LCh}	54, 15.279, 301.740
Yxy	22.1753, 0.2932, 0.2852
Android (android.graphics.Color)	4286938776 (0xFF857E98)
YUV	131.0570, 10.3249, 1.7040
Hunter-Lab	47.0906, 4.0209, -8.3140

Details

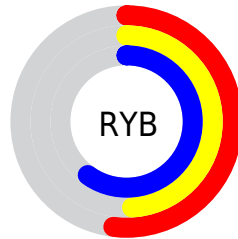
The YUV color **131.0570, 10.3249, 1.7040** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **146.9430, -10.3249, -1.7040**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.1710, 10.7617, 1.6040**, and **81.5300, 9.5987, 1.2892** is the 20% darker color. If you saturate the color by 10%, you get **118.9630, 16.2872, 2.6634**, and if you desaturate by 10%, it is **143.1510, 4.3626, 0.7446**.

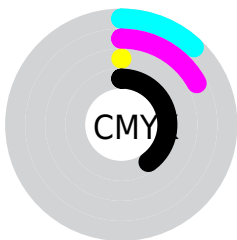
Distribution



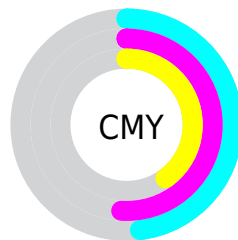
- Red (52%)
- Green (49%)
- Blue (60%)



- Red (52%)
- Yellow (49%)
- Blue (60%)



- Cyan (12%)
- Magenta (17%)
- Yellow (0%)
- Black (40%)



- Cyan (48%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0570, 10.3249, 1.7040 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 131.0570, 10.3249, 1.7040 by changing the saturation by 10% instead.

■ 131.0570, 10.3249,
1.7040

■ 131.0570, 10.3249,
1.7040

■ 255.0000, 0.0000,
0.0000

■ 105.9430, 9.8881,
1.8040

■ 184.1710, 10.7617,
1.6040

■ 81.5300, 9.5987,
1.2892

■ 211.6980, 11.4879,
2.0189

■ 58.4160, 9.1619,
1.3892

■ 238.7860, 7.9935,
2.8187

■ 36.8890, 8.4357,
0.9743

■ 15.0140, 8.8671,
2.6187

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,

0.0000

■ 131.0570, 10.3249,
1.7040

■ 131.0570, 10.3249,
1.7040

■ 118.9630, 16.2872,
2.6634

■ 143.1510, 4.3626,
0.7446

■ 106.8690, 22.2496,
3.6229

■ 155.2450, -1.5998,
-0.2149

■ 94.1880, 28.5013,
5.0971

■ 167.9260, -7.8515,
-1.6891

■ 82.0940, 34.4637,
6.0566

■ 180.0200,
-13.8139, -2.6485

■ 69.7010, 40.5734,
6.4012

■ 192.4130,
-19.9236, -2.9932

■ 57.6070, 46.5357,
7.3607

■ 204.5070,
-25.8860, -3.9526

■ 45.5130, 52.4981,
8.3201

■ 216.6010,
-31.8483, -4.9121

■ 32.8320, 58.7498,
9.7943

■ 229.2820,
-38.1000, -6.3863

■ 29.5870, 60.3496,
10.0092

■ 236.6800,
-41.7472, -3.2274

Harmonies

Analogous

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



129.3650, 13.1311, -11.7211



131.0570, 10.3249, 1.7040



132.0540, 4.9034, 13.9846

Triad

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



131.0570, 10.3249, 1.7040



130.7220, -11.6949, 17.7838



124.5410, 2.6913, -23.2765

Complementary

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



131.0570, 10.3249, 1.7040



146.9430, -10.3249, -1.7040

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.



126.0600, -4.4666, -14.0846



131.0570, 10.3249, 1.7040



129.0260, -12.8308, 8.7472

Square

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



131.0570, 10.3249, 1.7040



131.1940, -7.4906, 22.6319



127.6440, -10.1775, -2.3188



124.8270, 8.9593, -27.0353

Rectangle

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



131.0570, 10.3249, 1.7040



132.3490, 0.8139, 18.9879



127.6440, -10.1775, -2.3188



124.8680, 0.0651, -20.9322

Sweetspot

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



131.0570, 10.3249, 1.7040



188.6240, 3.6364, 0.3298



140.1170, 5.8583, -12.3806



94.2820, 2.3260, 0.6297



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



131.0570, 10.3249, 1.7040



162.9630, 16.2872, 2.6634



134.9440, 8.4086, 9.6961



70.5100, 3.1996, 0.4297



27.3220, 55.5503, 9.3646



2.3790, 5.2362, 0.5446

Inverse Universe

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



135.9400, 4.4666, 14.0846



170.6790, 7.0603, 22.2065



143.0560, -8.4086, -9.6961



71.9620, 1.0047, 4.4183



53.4880, 23.9164, 75.8710



4.9130, 2.0149, 7.0923

Previews

White Background



This preview shows how the YUV color 131.0570, 10.3249, 1.7040 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 131.0570, 10.3249, 1.7040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

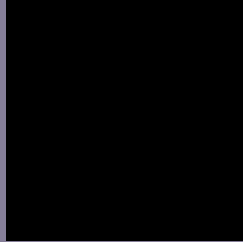
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.0570, 10.3249, 1.7040

Background



This preview shows how black text looks on a background with the YUV color 131.0570, 10.3249, 1.7040.



This preview shows how white text looks on a background with the YUV color 131.0570, 10.3249,

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

131.0570, 10.3249, 1.7040

Protanopia

130.0670, 11.7990, -4.4438

Deuteranopia

131.0460, 10.3303, -0.0403



Tritanopia

130.0370, 3.9258, 0.8446

Trichromacy



Original Color

131.0570, 10.3249, 1.7040

Protanomaly

130.2630, 11.2093, -1.9847

Deuteranomaly

131.3450, 10.1829, 0.5744

Tritanomaly

130.3190, 6.2517, 1.4742

Monochromacy



Original Color

131.0570, 10.3249, 1.7040

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0370, 3.9258, 0.8446

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0570, 10.3249, 1.7040 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(133, 126, 152)` looks like.

```
.text, #text, p{  
    color:rgb(133, 126, 152)  
}
```

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(133, 126, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 126, 152) }
```

Border

The CSS property to change the border of an element to YUV 131.0570, 10.3249, 1.7040 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(133, 126, 152) }
```


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

```
.border{ border-color:rgb(133, 126, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 126, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 126, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 126, 152); box-shadow:4px 4px 4px 4px rgb(133, 126, 152) }
```

Background

The CSS property to change the background color of an element to YUV 131.0570, 10.3249, 1.7040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 126, 152) }
```

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

```
.background{ background-color: rgb(133,  
126, 152) }
```

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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