

Converting Colors

YUV(131.1340, 3.3849,
-12.3955)

Have a look what the booklet for
YUV(131.1340, 3.3849, -12.3955)
contains.

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Color

**YUV(131.1340, 3.3849,
-12.3955)**

Conversions

Conversions Part 1

Format	Color
Hex	75898A
RGB	117, 137, 138
RGB Percent	46%, 54%, 54%
CMY	0.5412, 0.4627, 0.4588
CMYK	0.15, 0.01, 0.00, 0.46
HSL	183°, 8%, 50%
HSV	183°, 15%, 54%
XYZ	20.8692, 23.5082, 27.4824
YIQ	131.1340, -12.2410, -3.9290

Conversions

Conversions Part 2

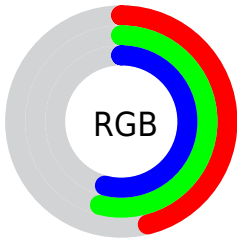
Format	Color
R_{YB}	117, 127, 138
Decimal	7702922
CIE _{Lab}	55.59, -6.94, -2.96
CIE _{LCh}	56, 7.548, 203.088
Yxy	23.5082, 0.2904, 0.3271
Android (android.graphics.Color)	4285893002 (0xFF75898A)
YUV	131.1340, 3.3849, -12.3955
Hunter-Lab	48.4853, -8.0185, 0.3330

Details

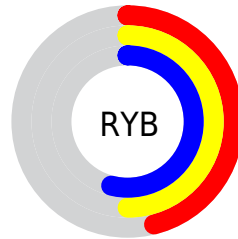
The YUV color **131.1340, 3.3849, -12.3955** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **123.8660, -3.3849, 12.3955**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.8350, 3.5323, -13.0103**, and **81.4330, 3.2375, -11.7807** is the 20% darker color. If you saturate the color by 10%, you get **126.3610, 5.7380, -20.4876**, and if you desaturate by 10%, it is **135.9070, 1.0318, -4.3034**.

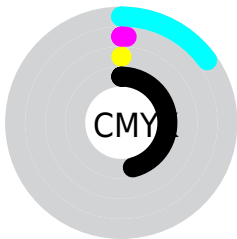
Distribution



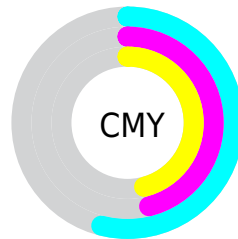
- Red (46%)
- Green (54%)
- Blue (54%)



- Red (46%)
- Yellow (50%)
- Blue (54%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (46%)



- Cyan (54%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1340, 3.3849, -12.3955 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 131.1340, 3.3849, -12.3955 by changing the saturation by 10% instead.

■ 131.1340, 3.3849,
-12.3955

■ 131.1340, 3.3849,
-12.3955

255.0000, 0.0000,
0.0000

■ 106.1340, 3.3849,
-12.3955

■ 183.8350, 3.5323,
-13.0103

■ 81.4330, 3.2375,
-11.7807

■ 211.8350, 3.5323,
-13.0103

■ 58.7320, 3.0901,
-11.1660

■ 240.5360, 3.6798,
-13.6251

■ 36.7320, 3.0901,
-11.1660

254.4020, 0.2948,
-1.2296

■ 15.4220, 3.2430,
-13.5251

■ 0.0000, 0.0000,
0.0000

■ 131.1340, 3.3849,
-12.3955

■ 131.1340, 3.3849,
-12.3955

■ 126.3610, 5.7380,
-20.4876

■ 135.9070, 1.0318,
-4.3034

■ 122.1750, 7.8017,
-29.0945

■ 140.0930, -1.0318,
4.3034

■ 117.7010, 10.0074,
-36.5718

■ 144.5670, -3.2375,
11.7807

■ 112.9280, 12.3605,
-44.6639

■ 149.3400, -5.5906,
19.8728

■ 108.7420, 14.4242,
-53.2707

■ 153.5260, -7.6543,
28.4797

■ 103.9690, 16.7773,
-61.3628

■ 158.2990,
-10.0074, 36.5718

■ 99.1960, 19.1304,
-69.4549

■ 163.0720,
-12.3605, 44.6639

■ 95.3090, 21.0467,

■ 166.9590,

-77.4470

-14.2768, 52.6560

■ 92.6290, 22.3679,
-81.2356

■ 171.7320,
-16.6299, 60.7480

Harmonies

Analogous

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



131.2330, -0.1149, -9.8513



131.1340, 3.3849, -12.3955



131.7150, 5.5635, -11.1511

Triad

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



131.1340, 3.3849, -12.3955



134.2440, 3.3307, 5.0480



133.0240, -6.4208, 6.1180

Complementary

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



131.1340, 3.3849, -12.3955



123.8660, -3.3849, 12.3955

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.



133.6870, -5.2687, 9.9215



131.1340, 3.3849, -12.3955



134.7670, 0.1149, 9.8513

Square

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



131.1340, 3.3849, -12.3955



133.7810, 5.5310, -0.6849



134.5670, -3.2375, 11.7807



132.2190, -5.5310, 0.6849

Rectangle

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



131.1340, 3.3849, -12.3955



132.2530, 6.2843, -8.9919



134.5670, -3.2375, 11.7807



133.1490, -5.9895, 7.7623

Sweetspot

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



131.1340, 3.3849, -12.3955



175.7220, 1.6161, -5.0182



129.4410, -5.6404, -10.9108



87.5050, 0.7370, -3.0739



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.



131.1340, 3.3849, -12.3955



167.9590, 5.4432, -19.2580



125.2640, 6.2788, -7.2475



66.9070, 1.0318, -4.3034



89.1240, 21.6309, -78.1617



3.5050, 0.7370, -3.0739

Inverse Universe

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



125.5590, 5.6404, 10.9108



159.4010, 8.6763, 17.1883



129.7360, -6.2788, 7.2475



64.8910, 2.0257, 3.6036



54.1310, 35.4314, 69.1681



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 131.1340, 3.3849, -12.3955 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 131.1340, 3.3849, -12.3955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

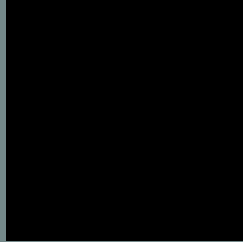
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.1340, 3.3849, -12.3955

Background



This preview shows how black text looks on a background with the YUV color 131.1340, 3.3849, -12.3955.



This preview shows how white text looks on a background with the YUV color 131.1340, 3.3849,

-12.3955.

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

131.1340, 3.3849, -12.3955

Protanopia

133.2390, 0.8682, 1.5444

Deuteranopia

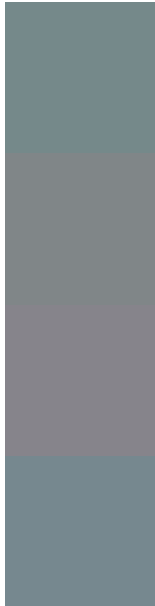
134.4400, 2.7411, 7.5071



Tritanopia

132.0570, 6.8739, -11.4510

Trichromacy



Original Color

131.1340, 3.3849, -12.3955

Protanomaly

132.4340, 1.7580, -3.8886

Deuteranomaly

133.3960, 2.7628, 0.5297

Tritanomaly

131.4160, 5.7109, -11.7658

Monochromacy



Original Color

131.1340, 3.3849, -12.3955

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0210, 1.4686, -4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1340, 3.3849, -12.3955 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(117, 137, 138)` looks like.

```
.text, #text, p{  
    color:rgb(117, 137, 138)  
}
```

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(117, 137, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 137, 138) }
```

Border

The CSS property to change the border of an element to YUV 131.1340, 3.3849, -12.3955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

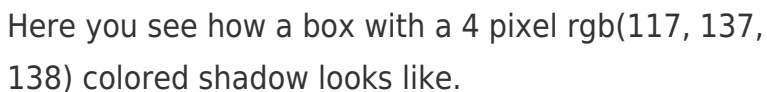
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 137, 138) }
```


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

```
.border{ border-color:rgb(117, 137, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 137, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 137, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 137, 138); box-shadow:4px 4px 4px 4px rgb(117, 137, 138) }
```

Background

The CSS property to change the background color of an element to YUV 131.1340, 3.3849, -12.3955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 137, 138) }
```

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

```
.background{ background-color: rgb(117,  
137, 138) }
```

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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