

Converting Colors

YUV(138.7010, 3.5984, 12.5402)

Have a look what the booklet for
YUV(138.7010, 3.5984, 12.5402)
contains.

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Color

**YUV(138.7010, 3.5984,
12.5402)**

Conversions

Conversions Part 1

Format	Color
Hex	998292
RGB	153, 130, 146
RGB Percent	60%, 51%, 57%
CMY	0.4000, 0.4902, 0.4275
CMYK	0.00, 0.15, 0.05, 0.40
HSL	318°, 10%, 55%
HSV	318°, 15%, 60%
XYZ	26.3078, 24.8129, 30.5969
YIQ	138.7010, 8.5720, 9.8520

Conversions

Conversions Part 2

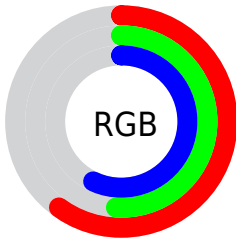
Format	Color
R _Y B	153, 130, 146
Decimal	10060434
CIE Lab	56.89, 11.66, -5.32
CIE LCh	57, 12.816, 335.462
Yxy	24.8129, 0.3219, 0.3036
Android (android.graphics.Color)	4288250514 (0xFF998292)
YUV	138.7010, 3.5984, 12.5402
Hunter-Lab	49.8125, 7.1004, -1.5496

Details

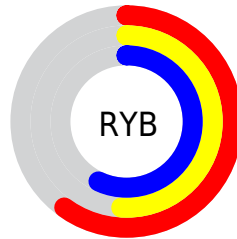
The YUV color **138.7010, 3.5984, 12.5402** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144.2990, -3.5984, -12.5402**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.1140, 3.8878, 13.0550**, and **88.9890, 3.4564, 11.4106** is the 20% darker color. If you saturate the color by 10%, you get **129.3260, 5.7553, 20.7621**, and if you desaturate by 10%, it is **148.0760, 1.4415, 4.3183**.

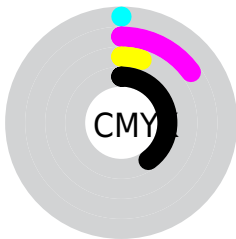
Distribution



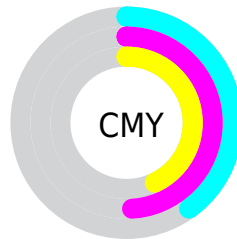
- Red (60%)
- Green (51%)
- Blue (57%)



- Red (60%)
- Yellow (51%)
- Blue (57%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (40%)





- Cyan (40%)
- Magenta (49%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 138.7010, 3.5984, 12.5402 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 138.7010, 3.5984, 12.5402 by changing the saturation by 10% instead.


 138.7010, 3.5984,
12.5402

 138.7010, 3.5984,
12.5402

255.0000, 0.0000,
0.0000


 113.2880, 3.3090,
12.0254


 192.1140, 3.8878,
13.0550

 88.9890, 3.4564,
11.4106


 220.4130, 3.7404,
13.6698

 65.5760, 3.1670,
10.8958

 245.6080, 4.6303,
8.2368

 43.1630, 2.8776,
10.3810

 21.8640, 3.0250,
9.7663

 0.0000, 0.0000,
0.0000

■ 138.7010, 3.5984,
12.5402

■ 138.7010, 3.5984,
12.5402

■ 129.3260, 5.7553,
20.7621

■ 148.0760, 1.4415,
4.3183

■ 119.4780, 8.6383,
29.3988

■ 157.9240, -1.4415,
-4.3183

■ 110.1030, 10.7952,
37.6207

■ 167.2990, -3.5984,
-12.5402

■ 100.7280, 12.9521,
45.8425

■ 176.6740, -5.7553,
-20.7621

■ 90.8800, 15.8352,
54.4792

■ 186.5220, -8.6383,
-29.3988

■ 81.5050, 17.9920,
62.7011

■ 195.8970,
-10.7952, -37.6207

■ 72.1300, 20.1489,
70.9230

■ 205.2720,
-12.9521, -45.8425

■ 62.8690, 22.7426,

■ 214.5330,

79.0449

-15.5458, -53.9644

■ 57.8310, 23.7473,
83.4632

■ 216.8640,
-14.2300, -56.0087

Harmonies

Analogous

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



137.9000, 8.4303, 2.7187



138.7010, 3.5984, 12.5402



138.6540, -1.8014, 17.8434

Triad

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



138.7010, 3.5984, 12.5402



135.5850, -10.6414, 6.5030



132.6320, 8.0694, -21.6023

Complementary

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



138.7010, 3.5984, 12.5402



144.2990, -3.5984, -12.5402

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.



132.5630, 2.6804, -19.7878



138.7010, 3.5984, 12.5402



134.8010, -8.2829, -3.3335

Square

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



138.7010, 3.5984, 12.5402



137.4550, -10.0843, 14.5100



133.1140, -3.0142, -13.2550



134.0500, 10.8214, -17.5838

Rectangle

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



138.7010, 3.5984, 12.5402



138.0410, -5.4432, 19.2580



133.1140, -3.0142, -13.2550



132.5780, 6.6170, -22.4319

Sweetspot

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



138.7010, 3.5984, 12.5402



192.7880, 1.5835, 5.4479



134.7150, 9.0145, 2.0039



95.3640, 1.2995, 3.1888



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.



138.7010, 3.5984, 12.5402



176.6140, 5.6133, 19.6325



137.4470, -1.2064, 13.6400



71.9620, 1.0047, 4.4183



53.0320, 22.1692, 76.2709



4.9130, 2.0149, 7.0923

Inverse Universe

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



138.7010, 3.5984, 12.5402



176.6140, 5.6133, 19.6325



145.5530, 1.2064, -13.6400



71.9620, 1.0047, 4.4183



53.0320, 22.1692, 76.2709



4.9130, 2.0149, 7.0923

Previews

White Background



This preview shows how the YUV color 138.7010, 3.5984, 12.5402 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 138.7010, 3.5984, 12.5402 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 138.7010, 3.5984, 12.5402

Background



This preview shows how black text looks on a background with the YUV color 138.7010, 3.5984, 12.5402.



This preview shows how white text looks on a background with the YUV color 138.7010, 3.5984,

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

138.7010, 3.5984, 12.5402

Protanopia

137.2970, 6.2626, -2.0145

Deuteranopia

138.2550, 3.3253, 6.7924



Tritanopia

138.4190, 1.2724, 11.9105

Trichromacy



Original Color

138.7010, 3.5984, 12.5402

Protanomaly

138.1020, 5.3727, 3.4185

Deuteranomaly

138.5650, 3.1725, 9.1515

Tritanomaly

138.6470, 2.1460, 11.7106

Monochromacy



Original Color

138.7010, 3.5984, 12.5402

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.7010, 3.5984, 12.5402 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(153, 130, 146)` looks like.

```
.text, #text, p{  
    color:rgb(153, 130, 146)  
}
```

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(153, 130, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 130, 146) }
```

Border

The CSS property to change the border of an element to YUV 138.7010, 3.5984, 12.5402 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(153, 130, 146) }
```


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

```
.border{ border-color:rgb(153, 130, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 130, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 130, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 130, 146);  
box-shadow:4px 4px 4px 4px rgb(153, 130,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 138.7010, 3.5984, 12.5402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 130, 146) }
```

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

```
.background{ background-color: rgb(153,  
130, 146) }
```

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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