

Converting Colors

YUV(138.1810, -1.0752,
18.2583)

Have a look what the booklet for
YUV(138.1810, -1.0752, 18.2583)
contains.

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Color

**YUV(138.1810, -1.0752,
18.2583)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8088
RGB	159, 128, 136
RGB Percent	62%, 50%, 53%
CMY	0.3765, 0.4980, 0.4667
CMYK	0.00, 0.19, 0.14, 0.38
HSL	345°, 14%, 56%
HSV	345°, 19%, 62%
XYZ	26.4612, 24.5868, 26.6436
YIQ	138.1810, 15.9080, 9.0600

Conversions

Conversions Part 2

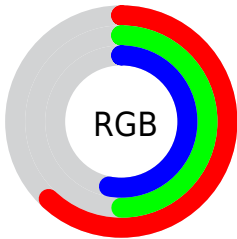
Format	Color
R_{YB}	159, 128, 136
Decimal	10453128
CIE _{Lab}	56.67, 13.25, 0.20
CIE _{LCh}	57, 13.249, 0.860
Yxy	24.5868, 0.3406, 0.3165
Android (android.graphics.Color)	4288643208 (0xFF9F8088)
YUV	138.1810, -1.0752, 18.2583
Hunter-Lab	49.5851, 8.4828, 2.8512

Details

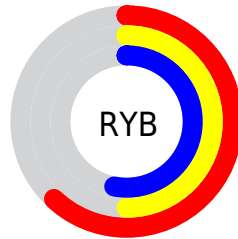
The YUV color **138.1810, -1.0752, 18.2583** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **148.8190, 1.0752, -18.2583**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7790, -1.3700, 19.4878**, and **88.1700, -1.0698, 16.5139** is the 20% darker color. If you saturate the color by 10%, you get **127.4210, -1.6866, 27.6948**, and if you desaturate by 10%, it is **148.9410, -0.4639, 8.8217**.

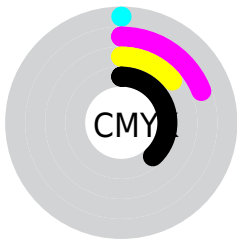
Distribution



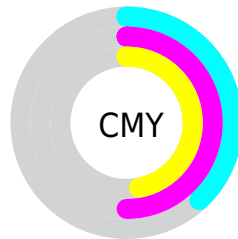
- Red (62%)
- Green (50%)
- Blue (53%)



- Red (62%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.1810, -1.0752, 18.2583 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 138.1810, -1.0752, 18.2583 by changing the saturation by 10% instead.

■ 138.1810, -1.0752,
18.2583

■ 138.1810, -1.0752,
18.2583

■ 255.0000, 0.0000,
0.0000

■ 112.8820, -0.9278,
17.6435

■ 191.7790, -1.3700,
19.4878

■ 88.1700, -1.0698,
16.5139

■ 220.0780, -1.5175,
20.1026

■ 64.8710, -0.9224,
15.8991

■ 243.2940, 0.8411,
10.2662

■ 42.2730, -0.6276,
14.6696

■ 21.0880, -0.0434,
13.9548

■ 0.0000, 0.0000,
0.0000

138.1810, -1.0752,
18.2583

138.1810, -1.0752,
18.2583

127.4210, -1.6866,
27.6948

148.9410, -0.4639,
8.8217

116.6610, -2.2979,
37.1313

159.7010, 0.1474,
-0.6148

106.0150, -2.4724,
46.4678

170.3470, 0.3219,
-9.9513

95.2550, -3.0837,
55.9044

181.1070, 0.9332,
-19.3878

84.4950, -3.6950,
65.3409

191.8670, 1.5446,
-28.8244

74.3220, -4.5957,
74.2626

202.0400, 2.4453,
-37.7461

63.5620, -5.2071,
83.6991


212.8000, 3.0566,
-47.1826


52.9160, -5.3816,

223.4460, 3.2311,

93.0357

-56.5191

 52.2150, -5.5290,
93.6504

 224.8140, 8.4727,
-57.7189

Harmonies

Analogous

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



138.2170, 4.3300, 11.2107



138.1810, -1.0752, 18.2583



137.8130, -6.3168, 19.4580

Triad

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



138.1810, -1.0752, 18.2583



134.2850, -9.0145, -2.0039



133.1530, 11.2636, -19.4282

Complementary

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



138.1810, -1.0752, 18.2583



148.8190, 1.0752, -18.2583

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.



131.8060, 7.4906, -22.6319



138.1810, -1.0752, 18.2583



133.0710, -4.4720, -12.3403

Square

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



138.1810, -1.0752, 18.2583



135.4820, -11.0836, 8.3473



132.0360, 1.9543, -20.2026



135.6210, 11.5258, -10.1916

Rectangle

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



138.1810, -1.0752, 18.2583



136.8190, -8.7848, 17.6987



132.0360, 1.9543, -20.2026



132.5010, 10.1060, -21.4874

Sweetspot

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



138.1810, -1.0752, 18.2583



198.2290, -0.6059, 7.6922



138.4110, 10.1504, 11.0406



99.6200, -0.3057, 4.7183



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



138.1810, -1.0752, 18.2583



174.7200, -1.8340, 28.3096



141.3780, -6.5954, 15.4545



73.6200, -0.3057, 4.7183



46.9750, -4.9177, 84.2139



4.9410, -0.4639, 8.8217

Inverse Universe

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



138.1810, -1.0752, 18.2583



174.7200, -1.8340, 28.3096



145.6220, 6.5954, -15.4545



73.6200, -0.3057, 4.7183



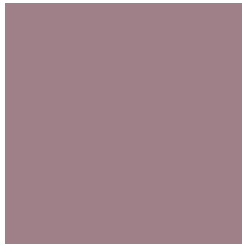
46.9750, -4.9177, 84.2139



4.9410, -0.4639, 8.8217

Previews

White Background



This preview shows how the YUV color 138.1810, -1.0752, 18.2583 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 138.1810, -1.0752, 18.2583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

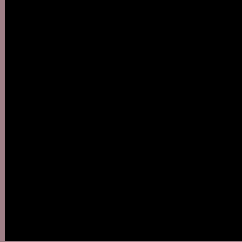
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.1810, -1.0752, 18.2583

Background



This preview shows how black text looks on a background with the YUV color 138.1810, -1.0752, 18.2583.



This preview shows how white text looks on a background with the YUV color 138.1810, -1.0752,

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

138.1810, -1.0752, 18.2583

Protanopia

136.1680, 1.8892, 0.7297

Deuteranopia

137.4250, -1.1955, 10.1513



Tritanopia

138.4090, -0.2016, 18.0583

Trichromacy



Original Color

138.1810, -1.0752, 18.2583

Protanomaly

136.6850, 1.1413, 7.2923

Deuteranomaly

138.0340, -1.4958, 13.1252

Tritanomaly

138.2950, -0.6384, 18.1583

Monochromacy



Original Color

138.1810, -1.0752, 18.2583

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.1810, -1.0752, 18.2583 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(159, 128, 136)` looks like.

```
.text, #text, p{  
    color:rgb(159, 128, 136)  
}
```

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(159, 128, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 128, 136) }
```

Border

The CSS property to change the border of an element to YUV 138.1810, -1.0752, 18.2583 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(159, 128, 136) }
```


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

```
.border{ border-color:rgb(159, 128, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 128, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 128, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 128, 136);  
box-shadow:4px 4px 4px 4px rgb(159, 128,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 138.1810, -1.0752, 18.2583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 128, 136) }
```

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

```
.background{ background-color: rgb(159,  
128, 136) }
```

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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