

Converting Colors

YUV(133.3810, -1.1738, 3.1739)

Have a look what the booklet for
YUV(133.3810, -1.1738, 3.1739)
contains.

YUV(133.3810, -1.1738, 3.1739)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(133.3810, -1.1738,
3.1739)**

Conversions

Conversions Part 1

Format	Color
Hex	898483
RGB	137, 132, 131
RGB Percent	54%, 52%, 51%
CMY	0.4627, 0.4824, 0.4863
CMYK	0.00, 0.04, 0.04, 0.46
HSL	10°, 2%, 53%
HSV	10°, 4%, 54%
XYZ	22.6645, 23.4596, 24.8063
YIQ	133.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

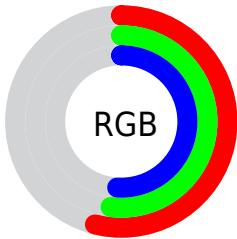
Format	Color
R_{YB}	137, 132, 131
Decimal	9012355
CIE Lab	55.54, 1.68, 1.20
CIE LCh	56, 2.065, 35.462
Yxy	23.4596, 0.3195, 0.3307
Android (android.graphics.Color)	4287202435 (0xFF898483)
YUV	133.3810, -1.1738, 3.1739
Hunter-Lab	48.4351, -1.2348, 3.5388

Details

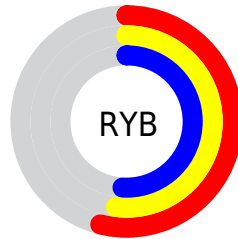
The YUV color **133.3810, -1.1738, 3.1739** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **134.6190, 1.1738, -3.1739**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.3810, -1.1738, 3.1739**, and **84.0820, -1.0264, 2.5591** is the 20% darker color. If you saturate the color by 10%, you get **125.3280, -4.1057, 10.2363**, and if you desaturate by 10%, it is **141.4340, 1.7580, -3.8886**.

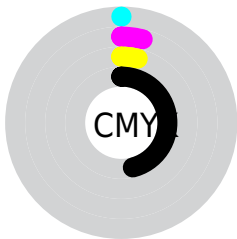
Distribution



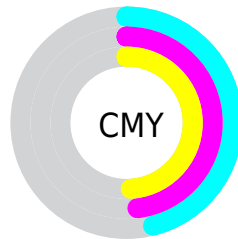
- Red (54%)
- Green (52%)
- Blue (51%)



- Red (54%)
- Yellow (52%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (46%)



- Cyan (46%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.3810, -1.1738, 3.1739 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 133.3810, -1.1738, 3.1739 by changing the saturation by 10% instead.

■ 133.3810, -1.1738,
3.1739

■ 133.3810, -1.1738,
3.1739

255.0000, 0.0000,
0.0000

■ 108.3810, -1.1738,
3.1739

■ 186.3810, -1.1738,
3.1739

■ 84.0820, -1.0264,
2.5591

■ 214.3810, -1.1738,
3.1739

■ 61.0820, -1.0264,
2.5591

■ 242.6800, -1.3212,
3.7886

■ 39.0820, -1.0264,
2.5591

■ 18.3810, -1.1738,
3.1739

■ 0.0000, 0.0000,
0.0000

■ 133.3810, -1.1738,
3.1739

■ 133.3810, -1.1738,
3.1739

■ 125.3280, -4.1057,
10.2363

■ 141.4340, 1.7580,
-3.8886

■ 116.8020, -6.3114,
17.7136

■ 149.9600, 3.9637,
-11.3659

■ 108.7490, -9.2433,
24.7761

■ 158.0130, 6.8956,
-18.4284

■ 100.1090,
-11.8857, 32.3534

■ 166.6530, 9.5381,
-26.0057

■ 92.0560, -14.8176,
39.4159

■ 174.7060, 12.4699,
-33.0682

■ 84.1170, -17.3127,
46.3784

■ 182.6450, 14.9650,
-40.0307

■ 75.4770, -19.9552,
53.9557


■ 191.2850, 17.6075,
-47.6079

■ 67.4240, -22.8870,

■ 199.3380, 20.5394,

61.0182

-54.6704

 58.8980, -25.0927,
68.4955

 207.8640, 22.7450,
-62.1477

Harmonies

Analogous

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



133.6090, -0.3002, 2.9739



133.3810, -1.1738, 3.1739



132.9680, -1.4632, 2.6591

Triad

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



133.3810, -1.1738, 3.1739



132.4620, -0.7208, -2.1592



133.1570, 1.8946, -1.0147

Complementary

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



133.3810, -1.1738, 3.1739



134.6190, 1.1738, -3.1739

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.



133.0320, 1.4632, -2.6591



133.3810, -1.1738, 3.1739



132.3910, 0.3002, -2.9739

Square

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



133.3810, -1.1738, 3.1739



132.9460, -1.4524, -0.8296



132.6190, 1.1738, -3.1739



133.0540, 1.4524, 0.8296

Rectangle

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



133.3810, -1.1738, 3.1739



133.1420, -2.0420, 1.6295



132.6190, 1.1738, -3.1739



132.8580, 2.0420, -1.6295

Sweetspot

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



133.3810, -1.1738, 3.1739



177.5980, -0.2948, 1.2296



133.3640, 1.2995, 3.1888



88.8860, -0.4368, 0.1000



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.



133.3810, -1.1738, 3.1739



173.2780, -1.6161, 5.0182



135.1420, -2.0420, 1.6295



66.1960, -0.5896, 2.4591



52.6810, -25.9717, 70.4398



2.0820, -1.0264, 2.5591

Inverse Universe

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



134.6190, 1.1738, -3.1739



175.1350, 1.9054, -4.5034



132.8580, 2.0420, -1.6295



67.2170, 0.8790, -1.9443



79.7320, 26.2611, -69.9250



2.9180, 1.0264, -2.5591

Previews

White Background



This preview shows how the YUV color 133.3810, -1.1738, 3.1739 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 133.3810, -1.1738, 3.1739 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 133.3810, -1.1738, 3.1739

Background



This preview shows how black text looks on a background with the YUV color 133.3810, -1.1738, 3.1739.



This preview shows how white text looks on a background with the YUV color 133.3810, -1.1738,

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

133.3810, -1.1738, 3.1739

Protanopia

133.0820, -1.0264, 2.5591

Deuteranopia

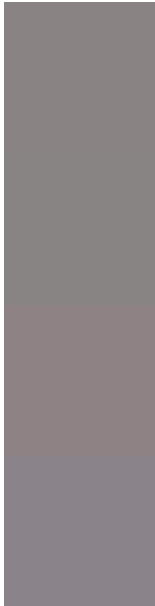
134.4250, -1.1955, 10.1513



Tritanopia

133.6460, 3.6255, 3.8185

Trichromacy



Original Color

133.3810, -1.1738, 3.1739

Protanomaly

133.0820, -1.0264, 2.5591

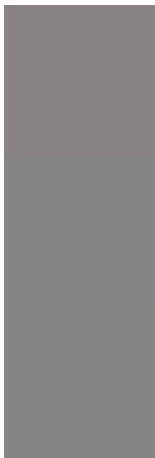
Deuteranomaly

134.1150, -1.0427, 7.7921

Tritanomaly

133.7770, 1.5889, 3.7036

Monochromacy



Original Color

133.3810, -1.1738, 3.1739

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.3810, -1.1738, 3.1739 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(137, 132, 131)` looks like.

```
.text, #text, p{  
    color:rgb(137, 132, 131)  
}
```

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(137, 132, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 132, 131) }
```

Border

The CSS property to change the border of an element to YUV 133.3810, -1.1738, 3.1739 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(137, 132, 131) }
```


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

```
.border{ border-color:rgb(137, 132, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 132, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 132, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 132, 131);  
box-shadow:4px 4px 4px 4px rgb(137, 132,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 133.3810, -1.1738, 3.1739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 132, 131) }
```

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

```
.background{ background-color: rgb(137,  
132, 131) }
```

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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