

Converting Colors

YUV(138.2630, 11.2093,
-1.9847)

Have a look what the booklet for
YUV(138.2630, 11.2093, -1.9847)
contains.

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Color

**YUV(138.2630, 11.2093,
-1.9847)**

Conversions

Conversions Part 1

Format	Color
Hex	8887A1
RGB	136, 135, 161
RGB Percent	53%, 53%, 63%
CMY	0.4667, 0.4706, 0.3686
CMYK	0.16, 0.16, 0.00, 0.37
HSL	242°, 12%, 58%
HSV	242°, 16%, 63%
XYZ	25.2503, 25.1354, 37.2390
YIQ	138.2630, -7.7500, 8.2980

Conversions

Conversions Part 2

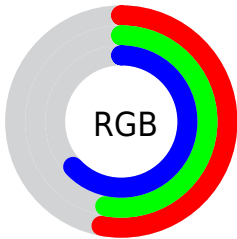
Format	Color
R_{YB}	136, 135, 161
Decimal	8947617
CIE Lab	57.21, 5.88, -13.65
CIE LCh	57, 14.858, 293.301
Yxy	25.1354, 0.2882, 0.2869
Android (android.graphics.Color)	4287137697 (0xFF8887A1)
YUV	138.2630, 11.2093, -1.9847
Hunter-Lab	50.1352, 2.1640, -8.9443

Details

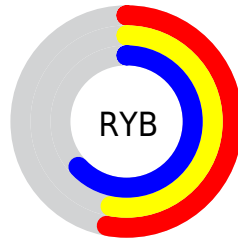
The YUV color $138.2630, 11.2093, -1.9847$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $157.7370, -11.2093, 1.9847$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.7900, 11.9355, -1.5698$, and $88.0350, 10.3357, -1.7847$ is the 20% darker color. If you saturate the color by 10%, you get $124.3860, 18.0507, -2.9695$, and if you desaturate by 10%, it is $152.1400, 4.3680, -0.9998$.

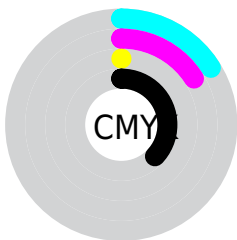
Distribution



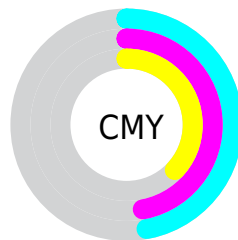
- Red (53%)
- Green (53%)
- Blue (63%)



- Red (53%)
- Yellow (53%)
- Blue (63%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (37%)



- Cyan (47%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2630, 11.2093, -1.9847 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 138.2630, 11.2093, -1.9847 by changing the saturation by 10% instead.

■ 138.2630, 11.2093,
-1.9847

■ 138.2630, 11.2093,
-1.9847

255.0000, 0.0000,
0.0000

■ 112.8500, 10.9200,
-2.4994

■ 191.7900, 11.9355,
-1.5698

■ 88.0350, 10.3357,
-1.7847

■ 219.4910, 12.0829,
-2.1846

■ 64.6220, 10.0464,
-2.2995

■ 245.8520, 4.5100,
0.1298

■ 42.5080, 9.6096,
-2.1995

■ 21.9810, 8.8834,
-2.6143

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,

0.0000

■ 138.2630, 11.2093,
-1.9847

■ 138.2630, 11.2093,
-1.9847

■ 124.3860, 18.0507,
-2.9695

■ 152.1400, 4.3680,
-0.9998

■ 110.2100, 25.0395,
-4.5692

■ 166.3160, -2.6208,
0.5999

■ 96.3330, 31.8808,
-5.5540

■ 180.1930, -9.4621,
1.5847

■ 82.1570, 38.8696,
-7.1537

■ 194.3690,
-16.4509, 3.1844

■ 68.2800, 45.7110,
-8.1386

■ 208.2460,
-23.2923, 4.1693

■ 53.5170, 52.9891,
-9.2234

■ 223.0090,
-30.5704, 5.2541

■ 39.6400, 59.8305,
-10.2083

■ 236.8860,
-37.4118, 6.2390

■ 25.4640, 66.8192,
-11.8079

■ 244.2840,
-41.0590, 9.3979

■ 20.1480, 69.4400,
-12.4078

Harmonies

Analogous

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



135.7560, 13.4313, -14.6950



138.2630, 11.2093, -1.9847



139.4880, 6.6614, 10.0960

Triad

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



138.2630, 11.2093, -1.9847



138.0750, -10.3900, 19.2282



132.9820, 0.5019, -21.0322

Complementary

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



138.2630, 11.2093, -1.9847



157.7370, -11.2093, 1.9847

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.



134.3270, -6.0772, -10.8108



138.2630, 11.2093, -1.9847



136.8630, -12.2575, 11.5211

Square

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



138.2630, 11.2093, -1.9847



139.6500, -5.7435, 22.2319



136.0250, -11.3513, 0.8551



132.6700, 7.0647, -26.0206

Rectangle

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



138.2630, 11.2093, -1.9847



139.7940, 2.5666, 16.8437



136.0250, -11.3513, 0.8551



133.0210, -1.9824, -17.5584

Sweetspot

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



138.2630, 11.2093, -1.9847



200.1400, 4.3680, -0.9998



152.6390, 4.1220, -15.4694



99.0970, 2.9102, -0.0851



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.



138.2630, 11.2093, -1.9847



174.1580, 17.1771, -2.7696



142.1500, 9.2931, 6.0075



74.3250, 3.7838, -0.2850



18.3240, 62.4513, -10.8081



2.3510, 7.7150, -1.1848

Inverse Universe

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



145.6240, 7.0874, 13.4848



185.4060, 11.1388, 20.6919



153.8500, -9.2930, -6.0074



76.6030, 2.1677, 4.7332



59.3150, 39.7777, 75.1457



7.3200, 4.7722, 9.3664

Previews

White Background



This preview shows how the YUV color 138.2630, 11.2093, -1.9847 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 138.2630, 11.2093, -1.9847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

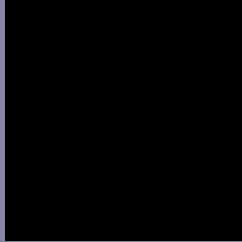
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.2630, 11.2093, -1.9847

Background



This preview shows how black text looks on a background with the YUV color 138.2630, 11.2093, -1.9847.



This preview shows how white text looks on a background with the YUV color 138.2630, 11.2093, -1.9847.

-1.9847.

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

138.2630, 11.2093, -1.9847

Protanopia

137.7680, 11.9464, -5.0585

Deuteranopia

138.5730, 11.0565, 0.3745



Tritanopia

137.3570, 5.2470, -2.9441

Trichromacy



Original Color

138.2630, 11.2093, -1.9847

Protanomaly

138.0670, 11.7990, -4.4438

Deuteranomaly

138.2740, 11.2039, -0.2403

Tritanomaly

137.6390, 7.5730, -2.3144

Monochromacy



Original Color

138.2630, 11.2093, -1.9847

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.0260, 3.9312, -0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2630, 11.2093, -1.9847 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(136, 135, 161)` looks like.

```
.text, #text, p{  
    color:rgb(136, 135, 161)  
}
```

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(136, 135, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 135, 161) }
```

Border

The CSS property to change the border of an element to YUV 138.2630, 11.2093, -1.9847 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(136, 135, 161) }
```


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

```
.border{ border-color:rgb(136, 135, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 135, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 135, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 135, 161);  
box-shadow:4px 4px 4px 4px rgb(136, 135,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 138.2630, 11.2093, -1.9847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 135, 161) }
```

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

```
.background{ background-color: rgb(136,  
135, 161) }
```

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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