

Converting Colors

YUV(138.0450, -1.5012,
14.8695)

Have a look what the booklet for
YUV(138.0450, -1.5012, 14.8695)
contains.

YUV(138.0450, -1.5012, 14.8695)	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(138.0450, -1.5012,
14.8695)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8287
RGB	155, 130, 135
RGB Percent	61%, 51%, 53%
CMY	0.3922, 0.4902, 0.4706
CMYK	0.00, 0.16, 0.13, 0.39
HSL	348°, 11%, 56%
HSV	348°, 16%, 61%
XYZ	25.8734, 24.6831, 26.3223
YIQ	138.0450, 13.2950, 6.8550

Conversions

Conversions Part 2

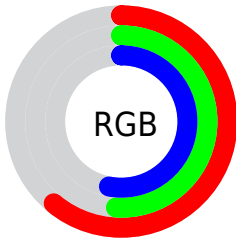
Format	Color
R_{YB}	155, 130, 135
Decimal	10191495
CIE _{Lab}	56.77, 10.40, 0.87
CIE _{LCh}	57, 10.440, 4.764
Yxy	24.6831, 0.3365, 0.3211
Android (android.graphics.Color)	4288381575 (0xFF9B8287)
YUV	138.0450, -1.5012, 14.8695
Hunter-Lab	49.6821, 6.0154, 3.3647

Details

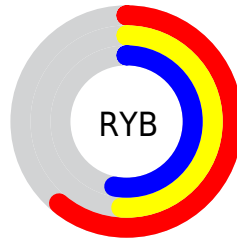
The YUV color **138.0450, -1.5012, 14.8695** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **146.9550, 1.5012, -14.8695**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.6430, -1.7960, 16.0991**, and **88.3330, -1.6432, 13.7400** is the 20% darker color. If you saturate the color by 10%, you get **127.8720, -2.4019, 23.7913**, and if you desaturate by 10%, it is **148.8050, -0.8899, 5.4330**.

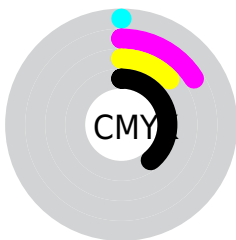
Distribution



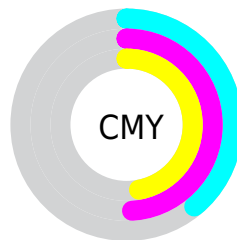
- Red (61%)
- Green (51%)
- Blue (53%)



- Red (61%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.0450, -1.5012, 14.8695 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 138.0450, -1.5012, 14.8695 by changing the saturation by 10% instead.

■ 138.0450, -1.5012,
14.8695

■ 138.0450, -1.5012,
14.8695

255.0000, 0.0000,
0.0000

■ 112.7460, -1.3538,
14.2548

■ 191.6430, -1.7960,
16.0991

■ 88.3330, -1.6432,
13.7400

■ 219.6430, -1.7960,
16.0991

■ 64.7350, -1.3484,
12.5104

■ 244.3540, -0.1745,
9.3365

■ 42.4360, -1.2009,
11.8956

■ 21.2510, -0.6167,
11.1809

■ 0.0000, 0.0000,
0.0000

138.0450, -1.5012,
14.8695

138.0450, -1.5012,
14.8695

127.8720, -2.4019,
23.7913

148.8050, -0.8899,
5.4330

116.9980, -3.4500,
33.3278

159.0920, 0.4476,
-3.5887

106.8250, -4.3507,
42.2495

169.2650, 1.3484,
-12.5104

95.9510, -5.3988,
51.7860

180.1390, 2.3965,
-22.0469

85.7780, -6.2996,
60.7077

190.8990, 3.0078,
-31.4834

75.0180, -6.9109,
70.1442

201.0720, 3.9085,
-40.4051

64.7310, -8.2484,
79.1659


211.3590, 5.2460,
-49.4268


53.9710, -8.8597,

222.1190, 5.8573,

88.6024

-58.8634

 49.8790, -9.3073,
92.1911

 224.1880, 11.2463,
-60.6779

Harmonies

Analogous

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



138.1630, 2.8776, 10.3810



138.0450, -1.5012, 14.8695



137.6060, -5.7218, 15.2545

Triad

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



138.0450, -1.5012, 14.8695



134.8550, -6.8305, -2.5038



134.2030, 8.7739, -14.2100

Complementary

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



138.0450, -1.5012, 14.8695



146.9550, 1.5012, -14.8695

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.



133.1980, 6.3114, -17.7136



138.0450, -1.5012, 14.8695



133.8370, -2.8776, -10.3810

Square

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



138.0450, -1.5012, 14.8695



135.7420, -8.7468, 5.4883



133.3570, 1.7960, -16.0991



135.6600, 9.0416, -6.7178

Rectangle

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



138.0450, -1.5012, 14.8695



137.1390, -7.4635, 13.9101



133.3570, 1.7960, -16.0991



134.0780, 8.3425, -15.8544

Sweetspot

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



138.0450, -1.5012, 14.8695



194.2180, -0.6005, 5.9478



138.8300, 7.9718, 9.7961



97.9080, -0.4476, 3.5887



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



138.0450, -1.5012, 14.8695



175.2740, -2.1071, 22.5617



142.1710, -6.0003, 11.2510



71.5060, -0.7425, 4.8182



45.0520, -8.4066, 83.2694



4.2290, -0.6059, 7.6922

Inverse Universe

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



138.0450, -1.5012, 14.8695



175.2740, -2.1071, 22.5617



142.8290, 6.0003, -11.2510



71.5060, -0.7425, 4.8182



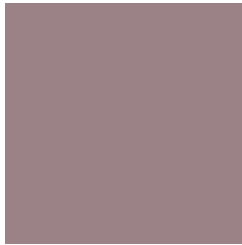
45.0520, -8.4066, 83.2694



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 138.0450, -1.5012, 14.8695 looks on a white background.

Color Contrast Check

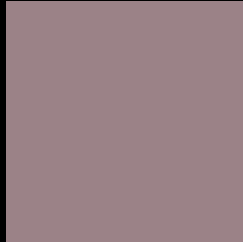
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.0450, -1.5012, 14.8695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

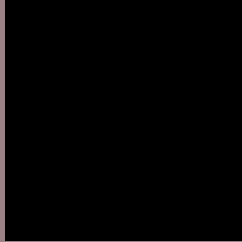
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.0450, -1.5012, 14.8695

Background



This preview shows how black text looks on a background with the YUV color 138.0450, -1.5012, 14.8695.



This preview shows how white text looks on a background with the YUV color 138.0450, -1.5012,

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

138.0450, -1.5012, 14.8695

Protanopia

136.8260, 0.5788, 1.0296

Deuteranopia

137.7240, -1.3429, 10.7661



Tritanopia

138.2130, 0.3880, 15.5992

Trichromacy



Original Color

138.0450, -1.5012, 14.8695

Protanomaly

137.3320, -0.1637, 5.8478

Deuteranomaly

137.7350, -1.3484, 12.5104

Tritanomaly

138.0990, -0.0488, 15.6992

Monochromacy



Original Color

138.0450, -1.5012, 14.8695

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9190, -0.4531, 5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.0450, -1.5012, 14.8695 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(155, 130, 135)` looks like.

```
.text, #text, p{  
    color:rgb(155, 130, 135)  
}
```

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(155, 130, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 130, 135) }
```

Border

The CSS property to change the border of an element to YUV 138.0450, -1.5012, 14.8695 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(155, 130, 135) }
```


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

```
.border{ border-color:rgb(155, 130, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 130, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 130, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 130, 135); box-shadow:4px 4px 4px 4px rgb(155, 130, 135) }
```

Background

The CSS property to change the background color of an element to YUV 138.0450, -1.5012, 14.8695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 130, 135) }
```

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

```
.background{ background-color: rgb(155,  
130, 135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor