

Converting Colors

YUV(138.4790, 17.0189, 1.3339)

Have a look what the booklet for
YUV(138.4790, 17.0189, 1.3339)
contains.

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Color

**YUV(138.4790, 17.0189,
1.3339)**

Conversions

Conversions Part 1

Format	Color
Hex	8C83AD
RGB	140, 131, 173
RGB Percent	55%, 51%, 68%
CMY	0.4510, 0.4863, 0.3216
CMYK	0.19, 0.24, 0.00, 0.32
HSL	253°, 20%, 60%
HSV	253°, 24%, 68%
XYZ	26.4743, 24.8252, 42.9316
YIQ	138.4790, -8.1180, 14.9700

Conversions

Conversions Part 2

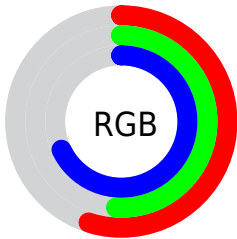
Format	Color
R_{YB}	140, 131, 173
Decimal	9208749
CIE _{Lab}	56.90, 12.29, -20.96
CIE _{LCh}	57, 24.298, 300.392
Yxy	24.8252, 0.2810, 0.2635
Android (android.graphics.Color)	4287398829 (0xFF8C83AD)
YUV	138.4790, 17.0189, 1.3339
Hunter-Lab	49.8249, 7.6521, -16.2098

Details

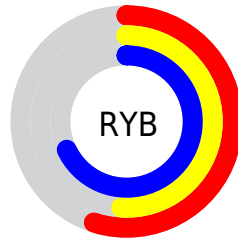
The YUV color **138.4790, 17.0189, 1.3339** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **165.5210, -17.0189, -1.3339**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.1200, 18.1818, 1.6488**, and **88.5390, 16.0033, 0.4043** is the 20% darker color. If you saturate the color by 10%, you get **124.3140, 24.0022, 1.4786**, and if you desaturate by 10%, it is **152.6440, 10.0355, 1.1892**.

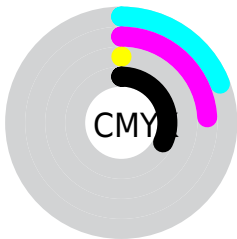
Distribution



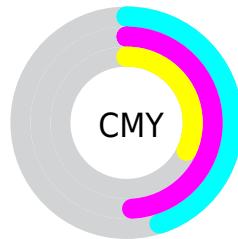
- Red (55%)
- Green (51%)
- Blue (68%)



- Red (55%)
- Yellow (51%)
- Blue (68%)



- Cyan (19%)
- Magenta (24%)
- Yellow (0%)
- Black (32%)



- Cyan (45%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.4790, 17.0189, 1.3339 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 138.4790, 17.0189, 1.3339 by changing the saturation by 10% instead.

■ 138.4790, 17.0189,
1.3339

■ 138.4790, 17.0189,
1.3339

■ 255.0000, 0.0000,
0.0000

■ 112.9520, 16.2927,
0.9191

■ 192.1200, 18.1818,
1.6488

■ 88.5390, 16.0033,
0.4043

■ 219.8920, 17.3082,
1.8487

■ 65.0120, 15.2771,
-0.0105

■ 244.9990, 4.9305,
5.2629

■ 42.4850, 14.5509,
-0.4253

■ 21.5450, 13.5353,
-1.3550

■ 4.3660, 11.6516,
-3.8290

■ 0.0000, 0.0000,

0.0000

■ 138.4790, 17.0189,
1.3339

■ 138.4790, 17.0189,
1.3339

■ 124.3140, 24.0022,
1.4786

■ 152.6440, 10.0355,
1.1892

■ 109.8610, 31.1275,
2.7529

■ 167.0970, 2.9102,
-0.0851

■ 95.6960, 38.1109,
2.8976

■ 181.2620, -4.0732,
-0.2298

■ 81.8300, 44.9468,
3.6571

■ 195.1280,
-10.9091, -0.9893

■ 67.0780, 52.2195,
4.3166

■ 209.8800,
-18.1818, -1.6488

■ 52.9130, 59.2029,
4.4613

■ 224.0450,
-25.1652, -1.7935

■ 39.0470, 66.0388,
5.2208

■ 237.9110,
-32.0011, -2.5529

■ 30.7850, 70.1120,
5.4506

■ 243.8580,
-34.9330, 4.5095

■ 245.6520,
-35.8174, 8.1982

Harmonies

Analogous

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



134.3020, 22.0361, -21.3129



138.4790, 17.0189, 1.3339



139.8360, 8.9549, 21.1918

Triad

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



138.4790, 17.0189, 1.3339



137.0670, -18.2740, 28.0052



126.8980, 4.4873, -39.3755

Complementary

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



138.4790, 17.0189, 1.3339



165.5210, -17.0189, -1.3339

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.



129.9080, -7.3496, -22.7213



138.4790, 17.0189, 1.3339



135.1100, -20.2672, 13.9355

Square

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



138.4790, 17.0189, 1.3339



138.6470, -11.1650, 34.5126



133.3250, -16.4292, -3.7930



125.7040, 15.4289, -48.8524

Rectangle

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



138.4790, 17.0189, 1.3339



140.0560, 1.9444, 29.7689



133.3250, -16.4292, -3.7930



128.1930, 0.3979, -34.3723

Sweetspot

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



138.4790, 17.0189, 1.3339



211.6070, 6.1097, 0.3447



155.7460, 8.5062, -21.7022



104.6240, 3.6364, 0.3298



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



138.4790, 17.0189, 1.3339



170.5960, 26.3282, 2.1083



144.4590, 14.0707, 13.6295



79.6240, 3.6364, 0.3298



26.6680, 60.8027, 4.6762



4.1170, 9.3093, 0.7744

Inverse Universe

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



147.3200, 8.2232, 22.5214



184.2490, 12.6952, 34.8616



159.5410, -14.0707, -13.6295



81.4890, 1.7309, 4.8331



58.3020, 29.4311, 80.4191



8.9290, 4.4720, 12.3403

Previews

White Background



This preview shows how the YUV color 138.4790, 17.0189, 1.3339 looks on a white background.

Color Contrast Check

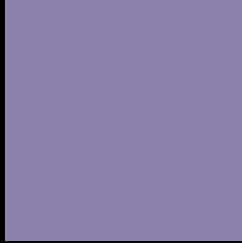
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.4790, 17.0189, 1.3339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

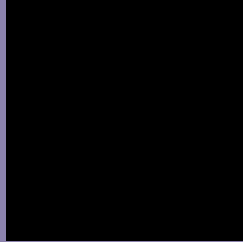
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.4790, 17.0189, 1.3339

Background



This preview shows how black text looks on a background with the YUV color 138.4790, 17.0189, 1.3339.



This preview shows how white text looks on a background with the YUV color 138.4790, 17.0189,

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

138.4790, 17.0189, 1.3339

Protanopia

136.9830, 19.2354, -9.6321

Deuteranopia

137.4350, 17.0405, -5.6435



Tritanopia

136.9550, 4.9522, -1.7145

Trichromacy



Original Color

138.4790, 17.0189, 1.3339

Protanomaly

137.7770, 18.3509, -5.9434

Deuteranomaly

137.7450, 16.8877, -3.2844

Tritanomaly

137.4050, 9.1673, -0.3552

Monochromacy



Original Color

138.4790, 17.0189, 1.3339

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.0200, 6.3991, 0.8595

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.4790, 17.0189, 1.3339 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(140, 131, 173)` looks like.

```
.text, #text, p{  
    color:rgb(140, 131, 173)  
}
```

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(140, 131, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 131, 173) }
```

Border

The CSS property to change the border of an element to YUV 138.4790, 17.0189, 1.3339 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(140, 131, 173) }
```


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

```
.border{ border-color:rgb(140, 131, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 131, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 131, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 131, 173);  
box-shadow:4px 4px 4px 4px rgb(140, 131,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 138.4790, 17.0189, 1.3339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 131, 173) }
```

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

```
.background{ background-color: rgb(140,  
131, 173) }
```

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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