

Converting Colors

YUV(138.3490, -19.3991,
15.4799)

Have a look what the booklet for
YUV(138.3490, -19.3991, 15.4799)
contains.

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Color

**YUV(138.3490, -19.3991,
15.4799)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8963
RGB	156, 137, 99
RGB Percent	61%, 54%, 39%
CMY	0.3882, 0.4627, 0.6118
CMYK	0.00, 0.12, 0.37, 0.39
HSL	40°, 22%, 50%
HSV	40°, 37%, 61%
XYZ	24.9081, 25.8601, 15.4831
YIQ	138.3490, 23.5220, -7.7900

Conversions

Conversions Part 2

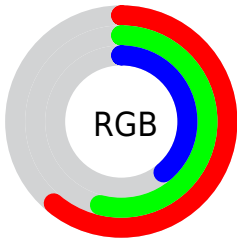
Format	Color
RYB	128, 156, 99
Decimal	10258787
CIELab	57.90, 1.41, 23.03
CIElCh	58, 23.073, 86.486
Yxy	25.8601, 0.3760, 0.3903
Android (android.graphics.Color)	4288448867 (0xFF9C8963)
YUV	138.3490, -19.3991, 15.4799
Hunter-Lab	50.8528, -1.5618, 17.5450

Details

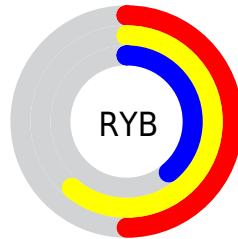
The YUV color $138.3490, -19.3991, 15.4799$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $116.6510, 19.3991, -15.4799$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.7190, -20.5675, 16.9094$, and $88.0930, -17.7938, 13.9504$ is the 20% darker color. If you saturate the color by 10%, you get $133.5900, -24.9409, 19.6536$, and if you desaturate by 10%, it is $143.1080, -13.8572, 11.3063$.

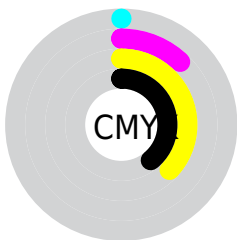
Distribution



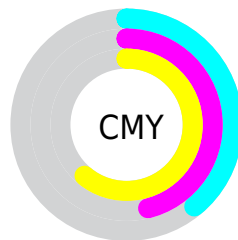
- Red (61%)
- Green (54%)
- Blue (39%)



- Red (50%)
- Yellow (61%)
- Blue (39%)



- Cyan (0%)
- Magenta (12%)
- Yellow (37%)
- Black (39%)



- Cyan (39%)
- Magenta (46%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.3490, -19.3991, 15.4799 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 138.3490, -19.3991, 15.4799 by changing the saturation by 10% instead.

■ 138.3490,
-19.3991, 15.4799

■ 138.3490,
-19.3991, 15.4799

■ 255.0000, 0.0000,
0.0000

■ 112.8650,
-18.6674, 14.1504

■ 191.7190,
-20.5675, 16.9094

■ 88.0930, -17.7938,
13.9504

■ 219.9040,
-21.1517, 17.6242

■ 64.6090, -17.0622,
12.6209

■ 244.4900,
-19.9616, 9.2173

■ 41.8970, -17.2042,
11.4913

■ 252.4920, -9.6096,
2.1995

■ 22.4820, -11.0836,
8.3473

■ 0.0000, 0.0000,
0.0000

■ 138.3490,
-19.3991, 15.4799

■ 138.3490,
-19.3991, 15.4799

■ 133.5900,
-24.9409, 19.6536

■ 143.1080,
-13.8572, 11.3063

■ 128.9450,
-30.0459, 23.7272

■ 147.7530, -8.7522,
7.2326

■ 123.5990,
-35.2983, 28.4157

■ 153.0990, -3.4998,
2.5442

■ 118.9540,
-40.4033, 32.4893

■ 157.7440, 1.6052,
-1.5295

■ 114.1950,
-45.9451, 36.6630

■ 162.5030, 7.1470,
-5.7031

■ 109.4360,
-51.4869, 40.8366

■ 167.2620, 12.6888,
-9.8768

■ 107.6920,
-53.0922, 42.3661

■ 171.9070, 17.7938,
-13.9504

■ 177.2530, 23.0463,

-18.6389

■ 181.8980, 28.1513,
-22.7125

Harmonies

Analogous

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



139.8220, -16.6742, 28.2201



138.3490, -19.3991, 15.4799



136.0480, -16.2927, -0.9191

Triad

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



138.3490, -19.3991, 15.4799



129.1560, 13.2341, -44.8638



142.3410, 9.6919, 18.1179

Complementary

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



138.3490, -19.3991, 15.4799



116.6510, 19.3991, -15.4799

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.



140.7560, 16.8823, -1.5400



138.3490, -19.3991, 15.4799



131.6110, 19.9118, -40.0008

Square

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



138.3490, -19.3991, 15.4799



130.4640, 2.7292, -35.4869



136.6500, 20.8785, -23.3721



142.4860, -0.2396, 30.2688

Rectangle

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



138.3490, -19.3991, 15.4799



134.5240, -11.5973, -13.6145



136.6500, 20.8785, -23.3721



141.9920, 12.3289, 12.2850

Sweetspot

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



138.3490, -19.3991, 15.4799



197.3830, -7.5838, 5.8031



118.2090, -0.1030, 33.1427



98.1700, -4.5208, 3.3589



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.



138.3490, -19.3991, 15.4799



176.1300, -30.6301, 24.4420



146.8110, -23.5708, 0.1658



76.3270, -2.6262, 2.3442



98.5220, -48.5713, 39.0072



10.3550, -5.1050, 4.0737

Inverse Universe

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



116.6510, 19.3991, -15.4799



141.8700, 30.6301, -24.4420



108.1890, 23.5708, -0.1658



73.6730, 2.6262, -2.3442



44.4780, 48.5713, -39.0072



4.6450, 5.1050, -4.0737

Previews

White Background



This preview shows how the YUV color 138.3490, -19.3991, 15.4799 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 138.3490, -19.3991, 15.4799 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 138.3490, -19.3991, 15.4799

Background



This preview shows how black text looks on a background with the YUV color 138.3490, -19.3991, 15.4799.



This preview shows how white text looks on a background with the YUV color 138.3490, -19.3991, 15.4799.

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

138.3490, -19.3991, 15.4799

Protanopia

137.8430, -18.6566, 10.6617

Deuteranopia

138.8060, -19.1314, 22.9721



Tritanopia

141.2240, 0.3826, 17.3436

Trichromacy



Original Color

138.3490, -19.3991, 15.4799

Protanomaly

137.8540, -18.6620, 12.4060

Deuteranomaly

138.4960, -18.9785, 20.6130

Tritanomaly

139.9760, -6.8902, 16.6840

Monochromacy



Original Color

138.3490, -19.3991, 15.4799

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.4970, -7.1470, 5.7031

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.3490, -19.3991, 15.4799 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(156, 137, 99)` looks like.

```
.text, #text, p{  
    color:rgb(156, 137, 99)  
}
```

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(156, 137, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 137, 99) }
```

Border

The CSS property to change the border of an element to YUV 138.3490, -19.3991, 15.4799 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(156, 137, 99) }
```


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

```
.border{ border-color:rgb(156, 137, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 137, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 137, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 137, 99);  
box-shadow:4px 4px 4px 4px rgb(156, 137,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 138.3490, -19.3991, 15.4799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 137, 99) }
```

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

```
.background{ background-color: rgb(156,  
137, 99) }
```

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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