

Converting Colors

YUV(138.5190, -3.7069,
22.3468)

Have a look what the booklet for
YUV(138.5190, -3.7069, 22.3468)
contains.

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Color

**YUV(138.5190, -3.7069,
22.3468)**

Conversions

Conversions Part 1

Format	Color
Hex	A47F83
RGB	164, 127, 131
RGB Percent	64%, 50%, 51%
CMY	0.3569, 0.5020, 0.4863
CMYK	0.00, 0.23, 0.20, 0.36
HSL	354°, 17%, 57%
HSV	354°, 23%, 64%
XYZ	26.9959, 24.7100, 24.8194
YIQ	138.5190, 20.7680, 9.0880

Conversions

Conversions Part 2

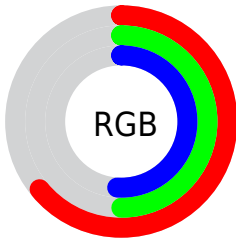
Format	Color
R_{YB}	164, 127, 131
Decimal	10780547
CIE _{Lab}	56.79, 14.91, 3.33
CIE _{LCh}	57, 15.278, 12.591
Yxy	24.7100, 0.3528, 0.3229
Android (android.graphics.Color)	4288970627 (0xFFA47F83)
YUV	138.5190, -3.7069, 22.3468
Hunter-Lab	49.7091, 9.9486, 5.1933

Details

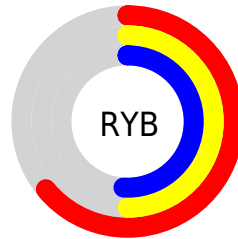
The YUV color **138.5190, -3.7069, 22.3468** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **152.4810, 3.7069, -22.3468**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.1170, -4.0017, 23.5764**, and **88.6220, -3.2646, 20.5025** is the 20% darker color. If you saturate the color by 10%, you get **127.4170, -5.6286, 32.0833**, and if you desaturate by 10%, it is **149.6210, -1.7852, 12.6104**.

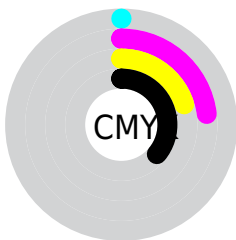
Distribution



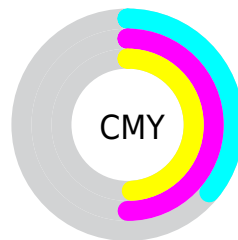
- Red (64%)
- Green (50%)
- Blue (51%)



- Red (64%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (23%)
- Yellow (20%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.5190, -3.7069, 22.3468 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 138.5190, -3.7069, 22.3468 by changing the saturation by 10% instead.

■ 138.5190, -3.7069,
22.3468

■ 138.5190, -3.7069,
22.3468

255.0000, 0.0000,
0.0000

■ 112.9210, -3.4121,
21.1173

■ 192.1170, -4.0017,
23.5764

■ 88.6220, -3.2646,
20.5025

■ 219.8290, -3.8597,
24.7060

■ 65.0240, -2.9698,
19.2730

■ 242.1370, -1.0535,
11.2809

■ 42.4260, -2.6750,
18.0434

■ 20.8280, -2.3802,
16.8138

■ 0.8970, -0.4422,
1.8443

■ 0.0000, 0.0000,

0.0000

■ 138.5190, -3.7069,
22.3468

■ 138.5190, -3.7069,
22.3468

■ 127.4170, -5.6286,
32.0833

■ 149.6210, -1.7852,
12.6104

■ 115.8420, -6.8241,
42.2346

■ 161.1960, -0.5896,
2.4591

■ 104.7400, -8.7458,
51.9710

■ 172.2980, 1.3321,
-7.2773

■ 93.0510, -10.3781,
62.2223

■ 183.9870, 2.9644,
-17.5286

■ 82.0630, -11.8631,
71.8587

■ 194.9750, 4.4493,
-27.1651

■ 70.9610, -13.7848,
81.5952

■ 206.0770, 6.3710,
-36.9015

■ 59.3860, -14.9803,
91.7465

■ 217.6520, 7.5666,
-47.0528

■ 51.0880, -16.3124,
99.0238

■ 226.9930, 10.3565,
-55.2449

■ 227.7910, 13.4140,
-55.9447

Harmonies

Analogous

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



138.9080, 3.0034, 16.7437



138.5190, -3.7069, 22.3468



137.7270, -9.2324, 21.2874

Triad

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



138.5190, -3.7069, 22.3468



133.6650, -8.7088, -6.7222



134.0220, 13.3002, -19.3133

Complementary

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



138.5190, -3.7069, 22.3468



152.4810, 3.7069, -22.3468

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.



131.9950, 10.8485, -26.3056



138.5190, -3.7069, 22.3468



131.7220, -1.8349, -18.1732

Square

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



138.5190, -3.7069, 22.3468



135.1180, -12.3832, 5.1585



131.2140, 5.3175, -25.6207



136.8710, 12.3886, -6.9029

Rectangle

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



138.5190, -3.7069, 22.3468



136.7220, -11.6949, 17.7838



131.2140, 5.3175, -25.6207



133.1850, 12.7268, -22.0872

Sweetspot

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



138.5190, -3.7069, 22.3468



203.7130, -1.3375, 9.0217



141.0850, 11.2971, 16.5885



101.3920, -1.1793, 4.9182



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



138.5190, -3.7069, 22.3468



174.1400, -5.4920, 34.9572



146.2810, -9.5055, 15.5396



75.8050, -0.8899, 5.4330



45.1790, -14.3852, 87.5430



5.6100, -1.7797, 10.8660

Inverse Universe

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



138.5190, -3.7069, 22.3468



174.1400, -5.4920, 34.9572



144.7190, 9.5055, -15.5396



75.8050, -0.8899, 5.4330



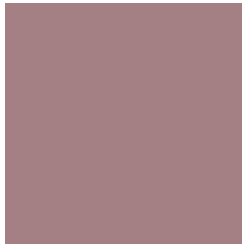
45.1790, -14.3852, 87.5430



5.6100, -1.7797, 10.8660

Previews

White Background



This preview shows how the YUV color 138.5190, -3.7069, 22.3468 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 138.5190, -3.7069, 22.3468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

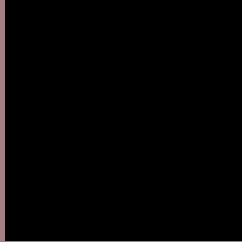
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.5190, -3.7069, 22.3468

Background



This preview shows how black text looks on a background with the YUV color 138.5190, -3.7069, 22.3468.



This preview shows how white text looks on a background with the YUV color 138.5190, -3.7069,

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

138.5190, -3.7069, 22.3468

Protanopia

136.8970, -0.4422, 1.8443

Deuteranopia

137.7520, -3.8217, 12.4955



Tritanopia

138.8010, -1.3809, 22.9765

Trichromacy



Original Color

138.5190, -3.7069, 22.3468

Protanomaly

137.5990, -1.7743, 9.1217

Deuteranomaly

137.7740, -3.8326, 15.9842

Tritanomaly

138.5730, -2.2545, 23.1765

Monochromacy



Original Color

138.5190, -3.7069, 22.3468

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.5190, -3.7069, 22.3468 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(164, 127, 131)` looks like.

```
.text, #text, p{  
    color:rgb(164, 127, 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(164, 127, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 127, 131) }
```

Border

The CSS property to change the border of an element to YUV 138.5190, -3.7069, 22.3468 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(164, 127, 131) }
```


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

```
.border{ border-color:rgb(164, 127, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 127, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 127, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 127, 131);  
box-shadow:4px 4px 4px 4px rgb(164, 127,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 138.5190, -3.7069, 22.3468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 127, 131) }
```

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

```
.background{ background-color: rgb(164,  
127, 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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