

Converting Colors

YUV(138.7190, -0.3545,
20.4174)

Have a look what the booklet for
YUV(138.7190, -0.3545, 20.4174)
contains.

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Color

**YUV(138.7190, -0.3545,
20.4174)**

Conversions

Conversions Part 1

Format	Color
Hex	A27F8A
RGB	162, 127, 138
RGB Percent	64%, 50%, 54%
CMY	0.3647, 0.5020, 0.4588
CMYK	0.00, 0.22, 0.15, 0.36
HSL	341°, 16%, 57%
HSV	341°, 22%, 64%
XYZ	27.0771, 24.6951, 27.3843
YIQ	138.7190, 17.3290, 10.8410

Conversions

Conversions Part 2

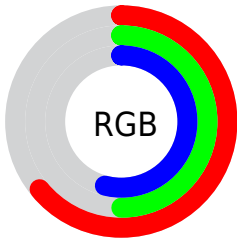
Format	Color
R_{YB}	162, 127, 138
Decimal	10649482
CIE Lab	56.78, 15.30, -0.77
CIE LCh	57, 15.321, 357.134
Yxy	24.6951, 0.3421, 0.3120
Android (android.graphics.Color)	4288839562 (0xFFA27F8A)
YUV	138.7190, -0.3545, 20.4174
Hunter-Lab	49.6942, 10.2954, 2.1138

Details

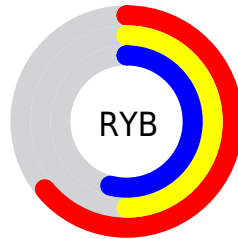
The YUV color $138.7190, -0.3545, 20.4174$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $150.2810, 0.3545, -20.4174$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.3170, -0.6493, 21.6470$, and $88.7080, -0.3490, 18.6731$ is the 20% darker color. If you saturate the color by 10%, you get $128.0730, -0.5290, 29.7540$, and if you desaturate by 10%, it is $149.3650, -0.1799, 11.0809$.

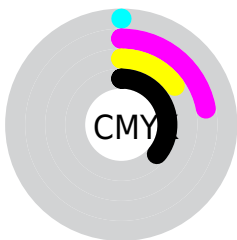
Distribution



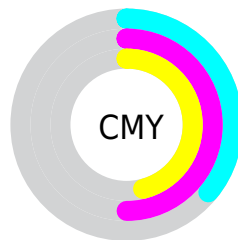
- Red (64%)
- Green (50%)
- Blue (54%)



- Red (64%)
- Yellow (50%)
- Blue (54%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (36%)





- Cyan (36%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.7190, -0.3545, 20.4174 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 138.7190, -0.3545, 20.4174 by changing the saturation by 10% instead.


 138.7190, -0.3545,
20.4174

 138.7190, -0.3545,
20.4174


255.0000, 0.0000,
0.0000


 113.4200, -0.2071,
19.8027


 192.3170, -0.6493,
21.6470


 88.7080, -0.3490,
18.6731


 220.0290, -0.5073,
22.7766

 65.1100, -0.0542,
17.4435

 243.0490, 2.4408,
10.4810

 42.5120, 0.2406,
16.2140

 21.2130, 0.3880,
15.5992

 1.1960, -0.5896,
2.4591

 0.0000, 0.0000,

0.0000

■ 138.7190, -0.3545,
20.4174

■ 138.7190, -0.3545,
20.4174

■ 128.0730, -0.5290,
29.7540

■ 149.3650, -0.1799,
11.0809

■ 117.4270, -0.7035,
39.0905

■ 160.0110, -0.0054,
1.7444

■ 106.1940, -0.5886,
48.9419

■ 171.2440, -0.1203,
-8.1070

■ 95.5480, -0.7632,
58.2784

■ 181.8900, 0.0542,
-17.4435

■ 84.7880, -1.3745,
67.7149

■ 192.6500, 0.6656,
-26.8800

■ 74.1420, -1.5490,
77.0515

■ 203.2960, 0.8401,
-36.2166

■ 63.4960, -1.7235,
86.3880

■ 213.9420, 1.0146,
-45.5531

■ 54.2520, -1.6032,
94.4950

■ 224.0010, 1.4785,
-54.3749

■ 225.2550, 6.2833,
-55.4746

Harmonies

Analogous

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



138.3850, 6.2192, 11.9404



138.7190, -0.3545, 20.4174



138.4220, -6.6170, 22.4319

Triad

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



138.7190, -0.3545, 20.4174



134.1280, -10.9091, -0.9893



132.1740, 12.7322, -23.8316

Complementary

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



138.7190, -0.3545, 20.4174



150.2810, 0.3545, -20.4174

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.



131.3000, 8.2331, -27.4501



138.7190, -0.3545, 20.4174



132.4300, -5.6350, -12.6551

Square

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



138.7190, -0.3545, 20.4174



136.0370, -12.8362, 10.4916



131.4980, 1.2335, -22.3617



135.1690, 13.7207, -14.1802

Rectangle

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



138.7190, -0.3545, 20.4174



137.2000, -9.9586, 20.8726



131.4980, 1.2335, -22.3617



131.8210, 11.4272, -25.2760

Sweetspot

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



138.7190, -0.3545, 20.4174



203.3430, -0.1691, 7.5922



138.1660, 11.7502, 11.2554



102.3210, -0.1583, 4.1035



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.



138.7190, -0.3545, 20.4174



175.3830, -0.6818, 32.1131



140.9870, -6.8956, 18.4284



76.0330, -0.0163, 5.2331



48.5990, -1.2813, 84.5437



6.0660, -0.0325, 10.4661

Inverse Universe

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



138.7190, -0.3545, 20.4174



175.3830, -0.6818, 32.1131



148.0130, 6.8956, -18.4284



76.0330, -0.0163, 5.2331



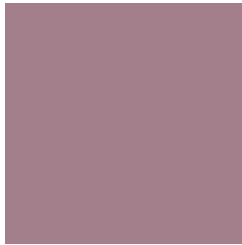
48.5990, -1.2813, 84.5437



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 138.7190, -0.3545, 20.4174 looks on a white background.

Color Contrast Check

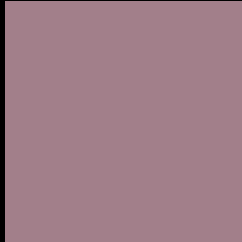
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.7190, -0.3545, 20.4174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

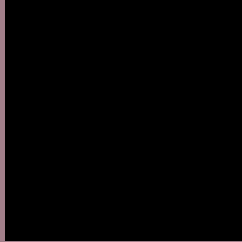
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.7190, -0.3545, 20.4174

Background



This preview shows how black text looks on a background with the YUV color 138.7190, -0.3545, 20.4174.



This preview shows how white text looks on a background with the YUV color 138.7190, -0.3545,

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

138.7190, -0.3545, 20.4174

Protanopia

137.0970, 2.9102, -0.0851

Deuteranopia

137.6530, -0.3219, 9.9513



Tritanopia

138.6050, -0.7913, 20.5174

Trichromacy



Original Color

138.7190, -0.3545, 20.4174

Protanomaly

137.7990, 1.5781, 7.1923

Deuteranomaly

137.9740, -0.4802, 14.0548

Tritanomaly

138.6050, -0.7913, 20.5174

Monochromacy



Original Color

138.7190, -0.3545, 20.4174

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0440, -0.0217, 6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.7190, -0.3545, 20.4174 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(162, 127, 138)` looks like.

```
.text, #text, p{  
    color:rgb(162, 127, 138)  
}
```

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(162, 127, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 127, 138) }
```

Border

The CSS property to change the border of an element to YUV 138.7190, -0.3545, 20.4174 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(162, 127, 138) }
```


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

```
.border{ border-color:rgb(162, 127, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 127, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 127, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 127, 138);  
box-shadow:4px 4px 4px 4px rgb(162, 127,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 138.7190, -0.3545, 20.4174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 127, 138) }
```

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

```
.background{ background-color: rgb(162,  
127, 138) }
```

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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