

Converting Colors

YUV(142.8070, -3.8489,
21.2173)

Have a look what the booklet for
YUV(142.8070, -3.8489, 21.2173)
contains.

YUV(142.8070, -3.8489, 21.2173)	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(142.8070, -3.8489,
21.2173)**

Conversions

Conversions Part 1

Format	Color
Hex	A78487
RGB	167, 132, 135
RGB Percent	65%, 52%, 53%
CMY	0.3451, 0.4824, 0.4706
CMYK	0.00, 0.21, 0.19, 0.35
HSL	355°, 17%, 59%
HSV	355°, 21%, 65%
XYZ	28.5608, 26.4673, 26.5251
YIQ	142.8070, 19.8970, 8.3530

Conversions

Conversions Part 2

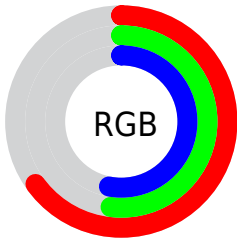
Format	Color
R_{YB}	167, 132, 135
Decimal	10978439
CIE _{Lab}	58.48, 13.87, 3.50
CIE _{LCh}	58, 14.308, 14.162
Yxy	26.4673, 0.3502, 0.3245
Android (android.graphics.Color)	4289168519 (0xFFA78487)
YUV	142.8070, -3.8489, 21.2173
Hunter-Lab	51.4464, 9.0643, 5.4433

Details

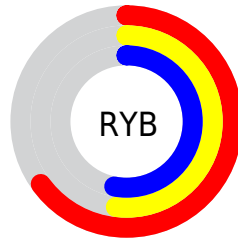
The YUV color $142.8070, -3.8489, 21.2173$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $156.1930, 3.8489, -21.2173$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.7040, -4.2911, 23.0616$, and $91.9100, -3.4066, 19.3729$ is the 20% darker color. If you saturate the color by 10%, you get $131.1180, -5.4812, 31.4685$, and if you desaturate by 10%, it is $154.4960, -2.2165, 10.9660$.

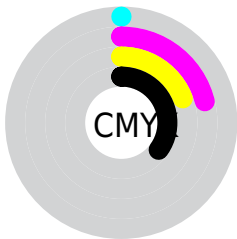
Distribution



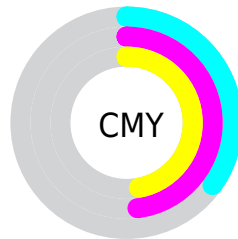
- Red (65%)
- Green (52%)
- Blue (53%)



- Red (65%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (35%)



- Cyan (35%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.8070, -3.8489, 21.2173 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 142.8070, -3.8489, 21.2173 by changing the saturation by 10% instead.

■ 142.8070, -3.8489,
21.2173

■ 142.8070, -3.8489,
21.2173

■ 255.0000, 0.0000,
0.0000

■ 117.2090, -3.5540,
19.9877

■ 196.7040, -4.2911,
23.0616

■ 91.9100, -3.4066,
19.3729

■ 224.7040, -4.2911,
23.0616

■ 68.3120, -3.1118,
18.1434

■ 245.5280, -0.7533,
8.3069

■ 45.7140, -2.8170,
16.9138

■ 24.8170, -2.3748,
15.0695

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,

0.0000

■ 142.8070, -3.8489,
21.2173

■ 142.8070, -3.8489,
21.2173

■ 131.1180, -5.4812,
31.4685

■ 154.4960, -2.2165,
10.9660

■ 119.9020, -7.8397,
41.3049

■ 165.7120, 0.1420,
1.1296

■ 108.2130, -9.4720,
51.5562

■ 177.4010, 1.7743,
-9.1217

■ 96.5240, -11.1043,
61.8075

■ 189.0900, 3.4066,
-19.3729

■ 85.4220, -13.0260,
71.5439

■ 200.1920, 5.3283,
-29.1094

■ 73.6190, -15.0952,
81.8951

■ 211.9950, 7.3975,
-39.4606

■ 61.9300, -16.7275,
92.1464

■ 223.6840, 9.0298,
-49.7119

■ 51.5290, -18.5018,
101.2681

■ 228.6880, 12.9718,
-54.1004

Harmonies

Analogous

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



143.3810, 2.2772, 16.3289



142.8070, -3.8489, 21.2173



142.1290, -8.9376, 20.0579

Triad

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



142.8070, -3.8489, 21.2173



137.8930, -7.8352, -6.9222



138.8050, 12.4211, -17.3690

Complementary

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



142.8070, -3.8489, 21.2173



156.1930, 3.8489, -21.2173

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.



136.8920, 10.4062, -24.4613



142.8070, -3.8489, 21.2173



136.4340, -1.6930, -17.0436

Square

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



142.8070, -3.8489, 21.2173



139.6340, -11.6516, 3.8290



135.8120, 5.0227, -24.3911



141.0560, 11.8044, -6.1881

Rectangle

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



142.8070, -3.8489, 21.2173



141.1240, -11.4001, 16.5543



135.8120, 5.0227, -24.3911



138.0820, 12.2846, -20.2429

Sweetspot

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



142.8070, -3.8489, 21.2173



208.0010, -1.4795, 7.8921



145.2590, 10.7183, 15.5589



104.5060, -0.7425, 4.8182



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



142.8070, -3.8489, 21.2173



179.6020, -6.2128, 32.7980



150.6830, -9.2107, 14.3100



78.3920, -1.1793, 4.9182



45.7340, -16.1379, 89.6873



6.2080, -2.0745, 12.0956

Inverse Universe

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



142.8070, -3.8489, 21.2173



179.6020, -6.2128, 32.7980



148.3170, 9.2107, -14.3100



78.3920, -1.1793, 4.9182



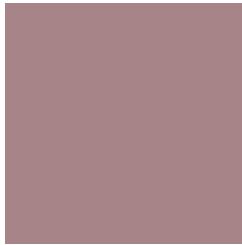
45.7340, -16.1379, 89.6873



6.2080, -2.0745, 12.0956

Previews

White Background



This preview shows how the YUV color 142.8070, -3.8489, 21.2173 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 142.8070, -3.8489, 21.2173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

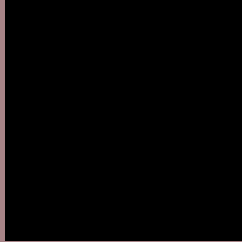
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.8070, -3.8489, 21.2173

Background



This preview shows how black text looks on a background with the YUV color 142.8070, -3.8489, 21.2173.



This preview shows how white text looks on a background with the YUV color 142.8070, -3.8489,

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

142.8070, -3.8489, 21.2173

Protanopia

141.1960, -0.5896, 2.4591

Deuteranopia

142.0510, -3.9691, 13.1103



Tritanopia

143.2030, -1.0861, 21.7470

Trichromacy



Original Color

142.8070, -3.8489, 21.2173

Protanomaly

141.5990, -1.7743, 9.1217

Deuteranomaly

142.6600, -4.2694, 16.0842

Tritanomaly

142.9750, -1.9597, 21.9469

Monochromacy



Original Color

142.8070, -3.8489, 21.2173

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.8070, -3.8489, 21.2173 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(167, 132, 135)` looks like.

```
.text, #text, p{  
    color:rgb(167, 132, 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(167, 132, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 132, 135) }
```

Border

The CSS property to change the border of an element to YUV 142.8070, -3.8489, 21.2173 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(167, 132, 135) }
```


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

```
.border{ border-color:rgb(167, 132, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 132, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 132, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 132, 135);  
box-shadow:4px 4px 4px 4px rgb(167, 132,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 142.8070, -3.8489, 21.2173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 132, 135) }
```

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

```
.background{ background-color: rgb(167,  
132, 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](#).

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