

Converting Colors

YUV(173.2530, -7.0267,
13.8101)

Have a look what the booklet for
YUV(173.2530, -7.0267, 13.8101)
contains.

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Color

**YUV(173.2530, -7.0267,
13.8101)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA89F
RGB	189, 168, 159
RGB Percent	74%, 66%, 62%
CMY	0.2588, 0.3412, 0.3765
CMYK	0.00, 0.11, 0.16, 0.26
HSL	18°, 19%, 68%
HSV	18°, 16%, 74%
XYZ	41.2469, 41.3273, 38.6039
YIQ	173.2530, 15.4050, 1.6530

Conversions

Conversions Part 2

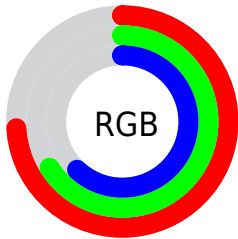
Format	Color
RYB	189, 172, 159
Decimal	12429471
CIELab	70.40, 6.11, 7.42
CIElCh	70, 9.615, 50.510
Yxy	41.3273, 0.3404, 0.3410
Android (android.graphics.Color)	4290619551 (0xFFBDA89F)
YUV	173.2530, -7.0267, 13.8101
Hunter-Lab	64.2863, 2.0268, 9.3968

Details

The YUV color **173.2530, -7.0267, 13.8101** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174.7470, 7.0267, -13.8101**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.5520, -7.1741, 14.4249**, and **120.7690, -6.2951, 12.4806** is the 20% darker color. If you saturate the color by 10%, you get **163.4560, -11.5638, 22.4021**, and if you desaturate by 10%, it is **183.0500, -2.4896, 5.2182**.

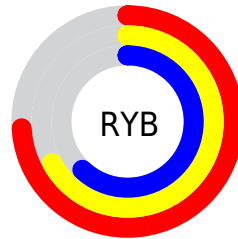
Distribution



Red (74%)

Green (66%)

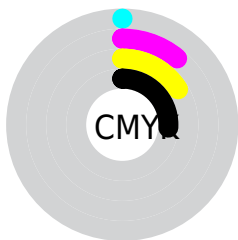
Blue (62%)



Red (74%)

Yellow (67%)

Blue (62%)

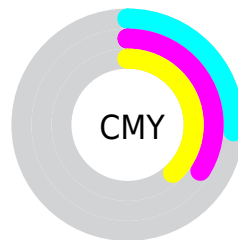


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (26%)



Cyan (26%)


Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.2530, -7.0267, 13.8101 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 173.2530, -7.0267, 13.8101 by changing the saturation by 10% instead.

 173.2530, -7.0267,
13.8101


 173.2530, -7.0267,
13.8101


255.0000, 0.0000,
0.0000


 146.9540, -6.8793,
13.1953


 228.5520, -7.1741,
14.4249


 120.7690, -6.2951,
12.4806

 251.7570, -4.8102,
2.8441

 95.7690, -6.2951,
12.4806

 72.1710, -6.0003,
11.2510

 49.9860, -5.4161,
10.5363

 28.3880, -5.1213,
9.3067

 5.0830, -2.5059,

10.4512

■ 0.0000, 0.0000,
0.0000

■ 173.2530, -7.0267,
13.8101

■ 173.2530, -7.0267,
13.8101

■ 163.4560,
-11.5638, 22.4021

■ 183.0500, -2.4896,
5.2182

■ 153.6590,
-16.1009, 30.9941

■ 192.8470, 2.0474,
-3.3738

■ 143.2750,
-20.3486, 40.1008

■ 203.2310, 6.2951,
-12.4806

■ 133.4780,
-24.8857, 48.6928

■ 213.0280, 10.8322,
-21.0726

■ 123.7950,
-28.9859, 57.1848

■ 222.8250, 15.3693,
-29.6645

■ 113.9980,
-33.5230, 65.7768

■ 230.5700, 12.0440,
-36.4569

■ 103.6140,
-37.7707, 74.8835

■ 235.2660, 9.7289,
-40.5753

■ 93.8170, -42.3078,
83.4755

■ 89.9700, -44.3552,
86.8493

Harmonies

Analogous

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



173.4750, -3.6852, 15.3694



173.2530, -7.0267, 13.8101



172.4650, -8.6102, 8.3622

Triad

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



173.2530, -7.0267, 13.8101



169.5100, -0.2514, -12.7253



172.9380, 7.4256, -1.6996

Complementary

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



173.2530, -7.0267, 13.8101



174.7470, 7.0267, -13.8101

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.



171.5240, 8.6157, -10.1065



173.2530, -7.0267, 13.8101



169.3400, 4.2694, -16.0842

Square

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



173.2530, -7.0267, 13.8101



170.4030, -4.6357, -6.4924



170.1490, 7.3215, -15.0397



173.5970, 4.6357, 6.4924

Rectangle

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



173.2530, -7.0267, 13.8101



171.8450, -8.3046, 3.6439



170.1490, 7.3215, -15.0397



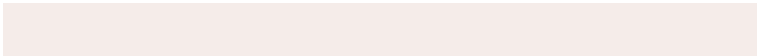
172.4430, 8.1626, -4.7735

Sweetspot

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



173.2530, -7.0267, 13.8101



238.3490, -2.6371, 5.8329



170.3640, 4.7505, 16.3438



118.2670, -1.6106, 3.2738



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



173.2530, -7.0267, 13.8101



220.2710, -10.9796, 21.6873



182.0580, -11.3676, 6.0881



89.4520, -2.1948, 3.9886



74.8310, -36.8917, 72.9392



14.5520, -7.1741, 14.4249

Inverse Universe

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



174.7470, 7.0267, -13.8101



222.7290, 10.9796, -21.6873



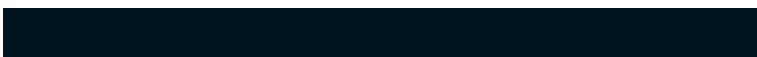
165.9420, 11.3676, -6.0881



90.1350, 1.9054, -4.5034



83.1690, 36.8917, -72.9392



15.8610, 7.4635, -13.9101

Previews

White Background



This preview shows how the YUV color 173.2530, -7.0267, 13.8101 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 173.2530, -7.0267, 13.8101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

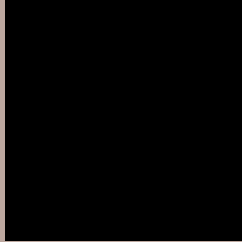
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.2530, -7.0267, 13.8101

Background



This preview shows how black text looks on a background with the YUV color 173.2530, -7.0267, 13.8101.



This preview shows how white text looks on a background with the YUV color 173.2530, -7.0267,

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

173.2530, -7.0267, 13.8101

Protanopia

172.5400, -5.6892, 4.7884

Deuteranopia

173.5740, -7.1850, 17.9136



Tritanopia

174.2560, 1.8458, 14.6845

Trichromacy



Original Color

173.2530, -7.0267, 13.8101

Protanomaly

173.0350, -6.4263, 7.8623

Deuteranomaly

173.5630, -7.1796, 16.1692

Tritanomaly

173.7460, -1.3538, 14.2548

Monochromacy



Original Color

173.2530, -7.0267, 13.8101

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.0500, -2.4897, 5.2181

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.2530, -7.0267, 13.8101 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(189, 168, 159)` looks like.

```
.text, #text, p{  
    color:rgb(189, 168, 159)  
}
```

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(189, 168, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 168, 159) }
```

Border

The CSS property to change the border of an element to YUV 173.2530, -7.0267, 13.8101 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(189, 168, 159) }
```


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

```
.border{ border-color:rgb(189, 168, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 168, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 168, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 168, 159);  
box-shadow:4px 4px 4px 4px rgb(189, 168,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 173.2530, -7.0267, 13.8101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 168, 159) }
```

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

```
.background{ background-color: rgb(189,  
168, 159) }
```

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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