

Converting Colors

YUV(173.2330, -16.8769,
-0.2043)

Have a look what the booklet for
YUV(173.2330, -16.8769, -0.2043)
contains.

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Color

**YUV(173.2330, -16.8769,
-0.2043)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB48B
RGB	173, 180, 139
RGB Percent	68%, 71%, 55%
CMY	0.3216, 0.2941, 0.4549
CMYK	0.04, 0.00, 0.23, 0.29
HSL	70°, 21%, 63%
HSV	70°, 23%, 71%
XYZ	38.2150, 43.3908, 30.7872
YIQ	173.2330, 8.9890, -14.2350

Conversions

Conversions Part 2

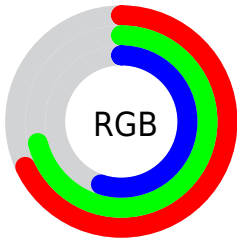
Format	Color
RYB	139, 180, 146
Decimal	11383947
CIELab	71.82, -9.50, 20.14
CIELCh	72, 22.269, 115.242
Yxy	43.3908, 0.3400, 0.3861
Android (android.graphics.Color)	4289574027 (0xFFADB48B)
YUV	173.2330, -16.8769, -0.2043
Hunter-Lab	65.8717, -11.7199, 18.3992

Details

The YUV color $173.2330, -16.8769, -0.2043$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $145.7670, 16.8769, 0.2043$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.0050, -17.7505, -0.0044$, and $120.5750, -15.5665, -0.5043$ is the 20% darker color. If you saturate the color by 10%, you get $170.2840, -24.2970, -0.2491$, and if you desaturate by 10%, it is $176.1820, -9.4567, -0.1596$.

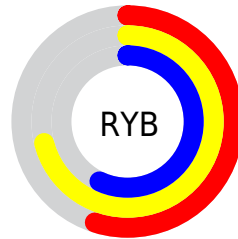
Distribution



Red (68%)

Green (71%)

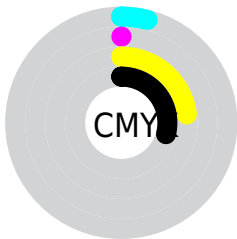
Blue (55%)



Red (55%)

Yellow (71%)

Blue (57%)

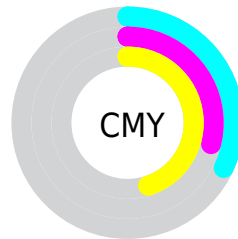


Cyan (4%)

Magenta (0%)

Yellow (23%)

Black (29%)



Cyan (32%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.2330, -16.8769, -0.2043 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 173.2330, -16.8769, -0.2043 by changing the saturation by 10% instead.

■ 173.2330,
-16.8769, -0.2043

■ 173.2330,
-16.8769, -0.2043

■ 255.0000, 0.0000,
0.0000

■ 146.3470,
-16.4401, -0.3043

■ 229.0050,
-17.7505, -0.0044

■ 120.5750,
-15.5665, -0.5043

■ 251.1240,
-14.8511, 3.3993

■ 95.6890, -15.1297,
-0.6043

■ 254.3160, -2.6208,
0.5999

■ 71.9170, -14.2561,
-0.8042

■ 49.0310, -13.8193,
-0.9042

■ 28.3300, -13.9667,
-0.2894

■ 7.0440, -3.4727,

-6.1776

■ 0.0000, 0.0000,
0.0000

■ 173.2330,
-16.8769, -0.2043

■ 173.2330,
-16.8769, -0.2043

■ 170.2840,
-24.2970, -0.2491

■ 176.1820, -9.4567,
-0.1596

■ 167.3350,
-31.7172, -0.2938

■ 179.1310, -2.0366,
-0.1149

■ 164.3860,
-39.1373, -0.3385

■ 182.0800, 5.3836,
-0.0702

■ 161.4370,
-46.5574, -0.3832

■ 185.0290, 12.8037,
-0.0254

■ 158.4880,
-53.9776, -0.4280

■ 187.9780, 20.2238,
0.0193

■ 155.5390,
-61.3977, -0.4727

■ 190.9270, 27.6440,
0.0640

■ 152.2910,
-68.6705, -1.1322

■ 193.0350, 30.5487,
1.7233

■ 150.2110,
-74.0540, -1.0620

■ 193.9320, 30.1065,
3.5676

■ 194.8290, 29.6643,
5.4120

Harmonies

Analogous

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



175.9470, -19.6939, 16.7095



173.2330, -16.8769, -0.2043



170.7730, -9.2551, -18.2179

Triad

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



173.2330, -16.8769, -0.2043



169.5080, 19.4696, -38.1565



179.6000, 0.1972, 30.1688

Complementary

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



173.2330, -16.8769, -0.2043



145.7670, 16.8769, 0.2043

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.



179.0420, 9.8393, 17.5032



173.2330, -16.8769, -0.2043



173.9490, 20.7311, -22.7573

Square

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



173.2330, -16.8769, -0.2043



167.3520, 12.6445, -42.4047



177.5710, 17.4665, -2.2548



178.5160, -9.1284, 34.6275

Rectangle

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



173.2330, -16.8769, -0.2043



168.9440, -1.9444, -29.7689



177.5710, 17.4665, -2.2548



179.7890, 3.5550, 26.4950

Sweetspot

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



173.2330, -16.8769, -0.2043



232.1650, -6.9833, -0.1447



155.3680, -8.0694, 21.6023



115.6750, -3.7838, 0.2850



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



173.2330, -16.8769, -0.2043



224.4150, -26.3336, -0.3640



167.2530, -13.9287, -12.4999



87.6750, -3.7838, 0.2850



127.7840, -62.9975, -0.6876



21.5410, -10.6197, -0.4745

Inverse Universe

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



145.7670, 16.8769, 0.2043



181.5850, 26.3336, 0.3640



151.7470, 13.9287, 12.4999



81.6240, 3.6364, 0.3298



25.2160, 62.9975, 0.6876



4.1600, 10.7671, -0.1403

Previews

White Background



This preview shows how the YUV color 173.2330, -16.8769, -0.2043 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 173.2330, -16.8769, -0.2043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

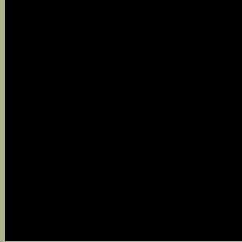
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

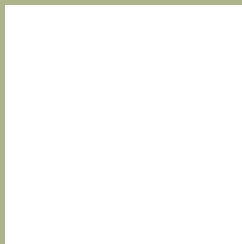
Any Text WCAG AAA ✓ Pass

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

YUV 173.2330, -16.8769, -0.2043 Background



This preview shows how black text looks on a background with the YUV color 173.2330, -16.8769, -0.2043.



This preview shows how white text looks on a background with the YUV color 173.2330, -16.8769, -0.2043.

-0.2043.

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

173.2330, -16.8769, -0.2043

Protanopia

174.8430, -18.6566, 10.6617

Deuteranopia

176.5720, -17.5370, 24.9314



Tritanopia

177.2760, 4.7939, 2.3889

Trichromacy



Original Color

173.2330, -16.8769, -0.2043

Protanomaly

174.0490, -17.7722, 6.9730

Deuteranomaly

175.2180, -17.3625, 15.5948

Tritanomaly

175.6150, -2.7682, 1.2146

Monochromacy



Original Color

173.2330, -16.8769, -0.2043

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.3930, -6.1097, -0.3447

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.2330, -16.8769, -0.2043 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(173, 180, 139)` looks like.

```
.text, #text, p{  
    color:rgb(173, 180, 139)  
}
```

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(173, 180, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 180, 139) }
```

Border

The CSS property to change the border of an element to YUV 173.2330, -16.8769, -0.2043 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(173, 180, 139) }
```


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

```
.border{ border-color:rgb(173, 180, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 180, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 180, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 180, 139);  
box-shadow:4px 4px 4px 4px rgb(173, 180,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 173.2330, -16.8769, -0.2043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 180, 139) }
```

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

```
.background{ background-color: rgb(173,  
180, 139) }
```

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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