

Converting Colors

YUV(172.9000, -28.5447,
8.8577)

Have a look what the booklet for
YUV(172.9000, -28.5447, 8.8577)
contains.

YUV(172.9000, -28.5447, 8.8577)	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(172.9000, -28.5447,
8.8577)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B373
RGB	183, 179, 115
RGB Percent	72%, 70%, 45%
CMY	0.2824, 0.2980, 0.5490
CMYK	0.00, 0.02, 0.37, 0.28
HSL	56°, 32%, 58%
HSV	56°, 37%, 72%
XYZ	38.7431, 43.5453, 22.5828
YIQ	172.9000, 22.9280, -19.0560

Conversions

Conversions Part 2

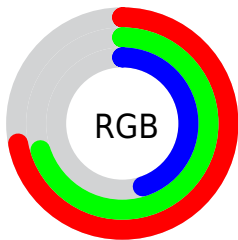
Format	Color
RYB	119, 183, 115
Decimal	12039027
CIELab	71.92, -8.25, 33.21
CIELCh	72, 34.216, 103.957
Yxy	43.5453, 0.3694, 0.4152
Android (android.graphics.Color)	4290229107 (0xFFB7B373)
YUV	172.9000, -28.5447, 8.8577
Hunter-Lab	65.9889, -10.6804, 25.9019

Details

The YUV color **172.9000, -28.5447, 8.8577** is a light color, and the websafe version is hex **999966**. A complement of this color would be **125.1000, 28.5447, -8.8577**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.8570, -30.0025, 9.7724**, and **120.0570, -26.6501, 7.8430** is the 20% darker color. If you saturate the color by 10%, you get **170.2610, -36.1177, 11.1721**, and if you desaturate by 10%, it is **175.5390, -20.9717, 6.5433**.

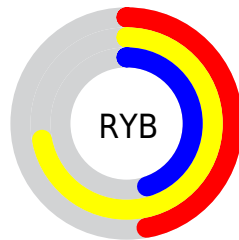
Distribution



Red (72%)

Green (70%)

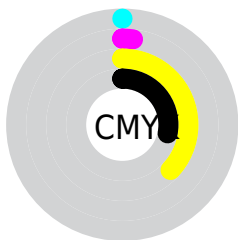
Blue (45%)



Red (47%)

Yellow (72%)

Blue (45%)

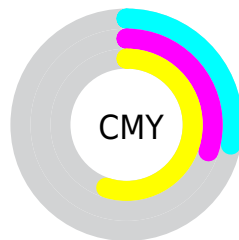


Cyan (0%)

Magenta (2%)

Yellow (37%)

Black (28%)



Cyan (28%)

Magenta (30%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.9000, -28.5447, 8.8577 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 172.9000, -28.5447, 8.8577 by changing the saturation by 10% instead.

■ 172.9000,
-28.5447, 8.8577

■ 172.9000,
-28.5447, 8.8577

255.0000, 0.0000,
0.0000

■ 146.1280,
-27.6711, 8.6577

■ 228.8570,
-30.0025, 9.7724

■ 120.0570,
-26.6501, 7.8430

■ 248.1600,
-26.2079, 5.9987

■ 95.4590, -26.3553,
6.6135

■ 251.3520,
-13.9775, 3.1993

■ 71.2740, -25.7711,
5.8987

254.6580, -1.3104,
0.2999

■ 48.4310, -23.8765,
4.8840

■ 28.9280, -14.2615,
0.9401

■ 7.6310, -3.7621,

-6.6924

■ 0.0000, 0.0000,
0.0000

■ 172.9000,
-28.5447, 8.8577

■ 172.9000,
-28.5447, 8.8577

■ 170.2610,
-36.1177, 11.1721

■ 175.5390,
-20.9717, 6.5433

■ 167.5080,
-44.1274, 13.5865

■ 178.2920,
-12.9620, 4.1289

■ 164.8690,
-51.7004, 15.9009

■ 180.9310, -5.3890,
1.8145

■ 162.2300,
-59.2734, 18.2153

■ 183.5700, 2.1840,
-0.4999

■ 159.5910,
-66.8464, 20.5297

■ 186.3230, 10.1938,
-2.9143

■ 156.8380,
-74.8561, 22.9441

■ 188.9620, 17.7667,
-5.2287

■ 155.6810,
-76.7507, 23.9588

■ 192.1880, 25.0503,
-8.0579

■ 194.1430, 30.0025,
-9.7724

■ 194.7300, 29.7131,
-10.2872

Harmonies

Analogous

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



175.9290, -29.0520, 31.6343



172.9000, -28.5447, 8.8577



168.8410, -19.1486, -18.2776

Triad

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



172.9000, -28.5447, 8.8577



158.0130, 30.0666, -77.1874



180.9740, 6.4218, 40.3648

Complementary

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



172.9000, -28.5447, 8.8577



125.1000, 28.5447, -8.8577

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.



180.3760, 20.0276, 16.3332



172.9000, -28.5447, 8.8577



166.9050, 34.0638, -52.5367

Square

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



172.9000, -28.5447, 8.8577



157.6750, 15.9362, -71.6290



175.8000, 30.1716, -17.3646



179.5550, -8.1616, 51.2563

Rectangle

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



172.9000, -28.5447, 8.8577



165.7660, -8.7586, -37.5058



175.8000, 30.1716, -17.3646



180.8960, 11.3903, 33.4172

Sweetspot

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



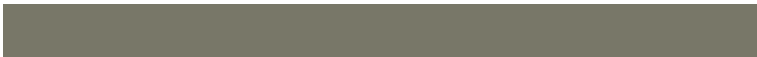
172.9000, -28.5447, 8.8577



233.4490, -11.0674, 3.1142



135.9020, -7.8397, 41.3049



117.5890, -6.6994, 2.1144



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



172.9000, -28.5447, 8.8577



221.2800, -45.0010, 13.7864



166.5770, -25.4275, -11.0300



90.3870, -3.6418, 1.4146



132.3460, -65.2466, 20.7446



23.6340, -11.6516, 3.8290

Inverse Universe

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



125.1000, 28.5447, -8.8577



146.3070, 44.7116, -14.3012



131.4230, 25.4275, 11.0300



84.0260, 3.9312, -0.8998



23.0670, 65.5360, -20.2298



4.3660, 11.6516, -3.8290

Previews

White Background



This preview shows how the YUV color 172.9000, -28.5447, 8.8577 looks on a white background.

Color Contrast Check

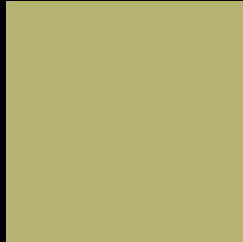
Large Text (above 18pt) WCAG AA × Fail

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 172.9000, -28.5447, 8.8577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

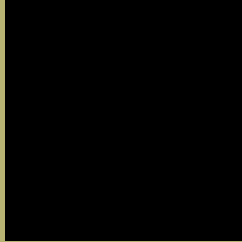
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.9000, -28.5447, 8.8577

Background



This preview shows how black text looks on a background with the YUV color 172.9000, -28.5447, 8.8577.



This preview shows how white text looks on a background with the YUV color 172.9000, -28.5447, 8.8577.

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

172.9000, -28.5447, 8.8577

Protanopia

173.7160, -29.4400, 16.0351

Deuteranopia

175.6300, -28.9046, 31.0195



Tritanopia

178.4620, 2.7302, 10.9958

Trichromacy



Original Color

172.9000, -28.5447, 8.8577

Protanomaly

173.4060, -29.2872, 13.6759

Deuteranomaly

174.8740, -29.0249, 22.9125

Tritanomaly

176.4760, -8.6157, 10.1065

Monochromacy



Original Color

172.9000, -28.5447, 8.8577

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.9760, -10.3412, 3.5290

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.9000, -28.5447, 8.8577 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(183, 179, 115)` looks like.

```
.text, #text, p{  
    color:rgb(183, 179, 115)  
}
```

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(183, 179, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 179, 115) }
```

Border

The CSS property to change the border of an element to YUV 172.9000, -28.5447, 8.8577 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(183, 179, 115) }
```


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

```
.border{ border-color:rgb(183, 179, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 179, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 179, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 179, 115);  
box-shadow:4px 4px 4px 4px rgb(183, 179,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 172.9000, -28.5447, 8.8577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 179, 115) }
```

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

```
.background{ background-color: rgb(183,  
179, 115) }
```

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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