

Converting Colors

YUV(157.9830, -10.8376,
22.8169)

Have a look what the booklet for
YUV(157.9830, -10.8376, 22.8169)
contains.

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Color

**YUV(157.9830, -10.8376,
22.8169)**

Conversions

Conversions Part 1

Format	Color
Hex	B89588
RGB	184, 149, 136
RGB Percent	72%, 58%, 53%
CMY	0.2784, 0.4157, 0.4667
CMYK	0.00, 0.19, 0.26, 0.28
HSL	16°, 25%, 63%
HSV	16°, 26%, 72%
XYZ	34.9585, 33.4628, 27.9090
YIQ	157.9830, 25.0330, 3.3770

Conversions

Conversions Part 2

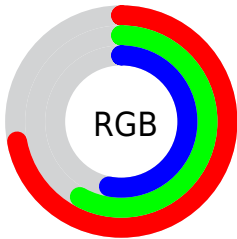
Format	Color
RYB	184, 154, 136
Decimal	12096904
CIELab	64.53, 11.11, 11.81
CIELCh	65, 16.213, 46.736
Yxy	33.4628, 0.3629, 0.3474
Android (android.graphics.Color)	4290286984 (0xFFB89588)
YUV	157.9830, -10.8376, 22.8169
Hunter-Lab	57.8471, 6.6401, 11.8878

Details

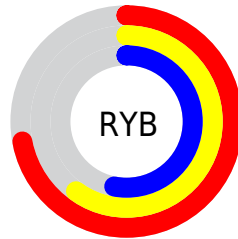
The YUV color $157.9830, -10.8376, 22.8169$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $162.0170, 10.8376, -22.8169$, and the grayscale version is $158.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.7660, -11.7166, 24.7612$, and $106.2000, -9.9586, 20.8726$ is the 20% darker color. If you saturate the color by 10%, you get $148.3000, -14.9379, 31.3089$, and if you desaturate by 10%, it is $167.6660, -6.7373, 14.3249$.

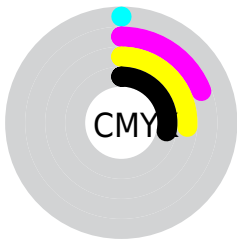
Distribution



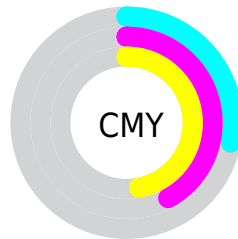
- Red (72%)
- Green (58%)
- Blue (53%)



- Red (72%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (26%)
- Black (28%)




- Cyan (28%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 157.9830, -10.8376, 22.8169 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 157.9830, -10.8376, 22.8169 by changing the saturation by 10% instead.

 157.9830,
-10.8376, 22.8169

 157.9830,
-10.8376, 22.8169


255.0000, 0.0000,
0.0000


 131.7980,
-10.2534, 22.1022


 212.7660,
-11.7166, 24.7612


 106.2000, -9.9586,
20.8726


 236.5800, -9.6529,
16.1543

 81.7160, -9.2270,
19.5431

 253.9740, -3.9312,
0.8998

 59.1180, -8.9322,
18.3135

 36.7480, -7.7638,
16.8840

 14.5740, -7.1850,
17.9136

 0.0000, 0.0000,

0.0000

■ 157.9830,
-10.8376, 22.8169

■ 157.9830,
-10.8376, 22.8169

■ 148.3000,
-14.9379, 31.3089

■ 167.6660, -6.7373,
14.3249

■ 137.9160,
-19.1856, 40.4157

■ 178.0500, -2.4897,
5.2181

■ 128.2330,
-23.2859, 48.9077

■ 187.7330, 1.6106,
-3.2738

■ 117.8490,
-27.5336, 58.0144

■ 198.1170, 5.8583,
-12.3806

■ 108.1660,
-31.6338, 66.5064

■ 207.8000, 9.9586,
-20.8726

■ 98.4830, -35.7341,
74.9984

■ 217.4830, 14.0589,
-29.3646

■ 88.0990, -39.9818,
84.1052

■ 226.7270, 13.9386,
-37.4716

■ 84.3660, -41.5924,
87.3790

■ 233.7710, 10.4659,
-43.6492

Harmonies

Analogous

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



159.1880, -5.0227, 24.3911



157.9830, -10.8376, 22.8169



156.5430, -13.5787, 15.3098

Triad

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



157.9830, -10.8376, 22.8169



151.5260, -1.2453, -20.6323



157.1100, 13.2568, -5.3585

Complementary

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



157.9830, -10.8376, 22.8169



162.0170, 10.8376, -22.8169

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.



154.3640, 14.6105, -19.6132



157.9830, -10.8376, 22.8169



151.1320, 6.3439, -28.1798

Square

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



157.9830, -10.8376, 22.8169



153.3550, -8.5560, -9.0813



151.7390, 12.4537, -27.8351



158.6450, 8.5560, 9.0813

Rectangle

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



157.9830, -10.8376, 22.8169



156.0860, -13.8464, 7.8176



151.7390, 12.4537, -27.8351



156.3050, 14.1466, -10.7915

Sweetspot

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



157.9830, -10.8376, 22.8169



229.6160, -4.2477, 9.1068



154.3420, 8.2124, 26.0101



113.3490, -2.6371, 5.8329



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.



157.9830, -10.8376, 22.8169



199.7520, -17.1327, 35.2975



172.0710, -17.7830, 10.4617



86.8650, -1.9054, 4.5034



71.2980, -35.1499, 74.2837



13.0680, -6.4425, 13.0954

Inverse Universe

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



162.0170, 10.8376, -22.8169



205.8350, 16.8433, -35.8123



147.9290, 17.7830, -10.4617



87.5480, 2.1948, -3.9886



84.1150, 35.4393, -73.7689



14.9320, 6.4425, -13.0954

Previews

White Background



This preview shows how the YUV color 157.9830, -10.8376, 22.8169 looks on a white background.

Color Contrast Check

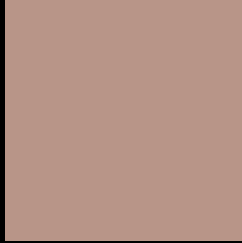
Large Text (above 18pt) WCAG AA × Fail

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 157.9830, -10.8376, 22.8169 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 157.9830, -10.8376, 22.8169

Background



This preview shows how black text looks on a background with the YUV color 157.9830, -10.8376, 22.8169.



This preview shows how white text looks on a background with the YUV color 157.9830, -10.8376, 22.8169.

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

157.9830, -10.8376, 22.8169

Protanopia

156.2690, -8.0206, 5.9031

Deuteranopia

157.6620, -10.6794, 18.7134



Tritanopia

159.2140, -1.0915, 23.4913

Trichromacy



Original Color

157.9830, -10.8376, 22.8169

Protanomaly

156.7860, -8.7685, 12.4657

Deuteranomaly

157.6730, -10.6848, 20.4578

Tritanomaly

158.5900, -4.7279, 23.1616

Monochromacy



Original Color

157.9830, -10.8376, 22.8169

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.0180, -3.9529, 7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.9830, -10.8376, 22.8169 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(184, 149, 136)` looks like.

```
.text, #text, p{  
    color:rgb(184, 149, 136)  
}
```

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(184, 149, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 149, 136) }
```

Border

The CSS property to change the border of an element to YUV 157.9830, -10.8376, 22.8169 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(184, 149, 136) }
```


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

```
.border{ border-color:rgb(184, 149, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 149, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 149, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 149, 136);  
box-shadow:4px 4px 4px 4px rgb(184, 149,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 157.9830, -10.8376, 22.8169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 149, 136) }
```

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

```
.background{ background-color: rgb(184,  
149, 136) }
```

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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