

Converting Colors

YUV(161.9830, -10.8376,
22.8169)

Have a look what the booklet for
YUV(161.9830, -10.8376, 22.8169)
contains.

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Color

**YUV(161.9830, -10.8376,
22.8169)**

Conversions

Conversions Part 1

Format	Color
Hex	BC998C
RGB	188, 153, 140
RGB Percent	74%, 60%, 55%
CMY	0.2627, 0.4000, 0.4510
CMYK	0.00, 0.19, 0.26, 0.26
HSL	16°, 26%, 64%
HSV	16°, 26%, 74%
XYZ	36.8639, 35.3673, 29.6946
YIQ	161.9830, 25.0330, 3.3770

Conversions

Conversions Part 2

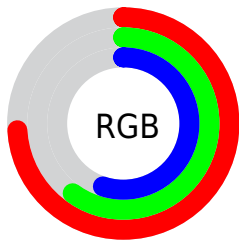
Format	Color
R_{YB}	188, 158, 140
Decimal	12360076
CIE _{Lab}	66.03, 11.04, 11.74
CIE _{LCh}	66, 16.115, 46.754
Yxy	35.3673, 0.3617, 0.3470
Android (android.graphics.Color)	4290550156 (0xFFBC998C)
YUV	161.9830, -10.8376, 22.8169
Hunter-Lab	59.4704, 6.5735, 12.0248

Details

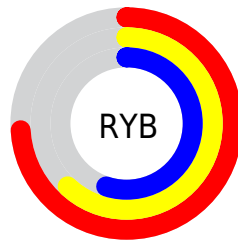
The YUV color **161.9830, -10.8376, 22.8169** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166.0170, 10.8376, -22.8169**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.8800, -11.2798, 24.6612**, and **110.2000, -9.9586, 20.8726** is the 20% darker color. If you saturate the color by 10%, you get **151.5990, -15.0853, 31.9237**, and if you desaturate by 10%, it is **172.3670, -6.5899, 13.7101**.

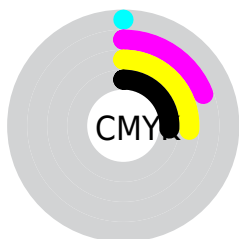
Distribution



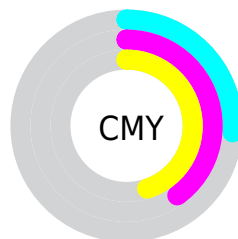
- Red (74%)
- Green (60%)
- Blue (55%)



- Red (74%)
- Yellow (62%)
- Blue (55%)



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



- Cyan (26%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.9830, -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 161.9830, -10.8376, 22.8169 by changing the saturation by 10% instead.

■ 161.9830,
-10.8376, 22.8169

■ 161.9830,
-10.8376, 22.8169

■ 255.0000, 0.0000,
0.0000

■ 135.6840,
-10.6902, 22.2021

■ 216.8800,
-11.2798, 24.6612

■ 110.2000, -9.9586,
20.8726

■ 239.9710, -9.3527,
13.1804

■ 85.7160, -9.2270,
19.5431

■ 254.4300, -2.1840,
0.4999

■ 62.1180, -8.9322,
18.3135

■ 39.7480, -7.7638,
16.8840

■ 18.4060, -9.0742,
17.1839

■ 0.0000, 0.0000,

0.0000

■ 161.9830,
-10.8376, 22.8169

■ 161.9830,
-10.8376, 22.8169

■ 151.5990,
-15.0853, 31.9237

■ 172.3670, -6.5899,
13.7101

■ 141.8020,
-19.6224, 40.5156

■ 182.1640, -2.0529,
5.1182

■ 131.5320,
-23.4333, 49.5224

■ 192.4340, 1.7580,
-3.8886

■ 121.1480,
-27.6810, 58.6292

■ 202.8180, 6.0057,
-12.9954

■ 110.7640,
-31.9287, 67.7360

■ 213.2020, 10.2534,
-22.1022

■ 100.9670,
-36.4657, 76.3279

■ 222.9990, 14.7905,
-30.6941

■ 90.5830, -40.7134,
85.4347

■ 231.4450, 11.6126,
-38.1013

■ 86.1490, -42.4715,
89.3233

■ 234.9670, 9.8763,
-41.1901

Harmonies

Analogous

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



163.1880, -5.0227, 24.3911



161.9830, -10.8376, 22.8169



160.5430, -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.



161.9830, -10.8376, 22.8169



155.5260, -1.2453, -20.6323



161.1100, 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.



161.9830, -10.8376, 22.8169



166.0170, 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.



158.6630, 14.4631, -18.9985



161.9830, -10.8376, 22.8169



155.1320, 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.



161.9830, -10.8376, 22.8169



157.3550, -8.5560, -9.0813



155.7390, 12.4537, -27.8351



162.6450, 8.5560, 9.0813

Rectangle

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



161.9830, -10.8376, 22.8169



160.0860, -13.8464, 7.8176



155.7390, 12.4537, -27.8351



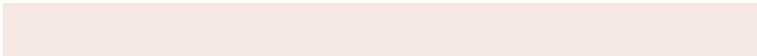
160.6040, 13.9992, -10.1767

Sweetspot

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



161.9830, -10.8376, 22.8169



234.5020, -4.6845, 9.2067



158.3420, 8.2124, 26.0101



115.3490, -2.6371, 5.8329



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.



161.9830, -10.8376, 22.8169



203.4640, -16.9908, 36.4271



176.0710, -17.7830, 10.4617



88.8650, -1.9054, 4.5034



72.4830, -35.7341, 74.9984



13.9650, -6.8847, 14.9397

Inverse Universe

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



166.0170, 10.8376, -22.8169



209.9490, 17.2801, -35.9123



151.9290, 17.7830, -10.4617



90.1350, 1.9054, -4.5034



85.5170, 35.7341, -74.9984



16.4480, 7.1741, -14.4249

Previews

White Background



This preview shows how the YUV color 161.9830, -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 161.9830, -10.8376, 22.8169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

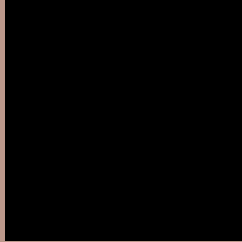
Any Text WCAG AA ✓ Pass

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 161.9830, -10.8376, 22.8169 Background



This preview shows how black text looks on a background with the YUV color 161.9830, -10.8376, 22.8169.



This preview shows how white text looks on a background with the YUV color 161.9830, -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

161.9830, -10.8376, 22.8169

Protanopia

160.5680, -8.1680, 6.5179

Deuteranopia

161.9610, -10.8268, 19.3282



Tritanopia

163.2140, -1.0915, 23.4913

Trichromacy



Original Color

161.9830, -10.8376, 22.8169

Protanomaly

160.7860, -8.7685, 12.4657

Deuteranomaly

161.6730, -10.6848, 20.4578

Tritanomaly

162.5900, -4.7279, 23.1616

Monochromacy



Original Color

161.9830, -10.8376, 22.8169

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0180, -3.9529, 7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.9830, -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(188, 153, 140)` looks like.

```
.text, #text, p{  
    color:rgb(188, 153, 140)  
}
```

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(188, 153, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 153, 140) }
```

Border

The CSS property to change the border of an element to YUV 161.9830, -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(188, 153, 140) }
```


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

```
.border{ border-color:rgb(188, 153, 140) }
```

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

Here you see how a box with a 4 pixel rgb(188, 153, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 153, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 153, 140);  
box-shadow:4px 4px 4px 4px rgb(188, 153,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 161.9830, -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(188, 153, 140) }
```

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

```
.background{ background-color: rgb(188,  
153, 140) }
```

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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