

Converting Colors

YUV(169.4830, -9.1121,
29.3944)

Have a look what the booklet for
YUV(169.4830, -9.1121, 29.3944)
contains.

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Color

**YUV(169.4830, -9.1121,
29.3944)**

Conversions

Conversions Part 1

Format	Color
Hex	CB9C97
RGB	203, 156, 151
RGB Percent	80%, 61%, 59%
CMY	0.2039, 0.3882, 0.4078
CMYK	0.00, 0.23, 0.26, 0.20
HSL	6°, 33%, 69%
HSV	6°, 26%, 80%
XYZ	42.1030, 38.7078, 34.5304
YIQ	169.4830, 29.6170, 8.4090

Conversions

Conversions Part 2

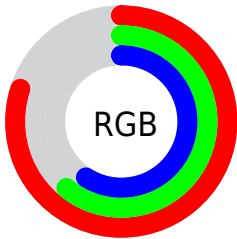
Format	Color
R _Y B	203, 157, 151
Decimal	13343895
CIE Lab	68.54, 16.76, 9.37
CIE LCh	69, 19.198, 29.210
Yxy	38.7078, 0.3650, 0.3356
Android (android.graphics.Color)	4291533975 (0xFFC9B9C9)
YUV	169.4830, -9.1121, 29.3944
Hunter-Lab	62.2156, 11.9185, 10.6442

Details

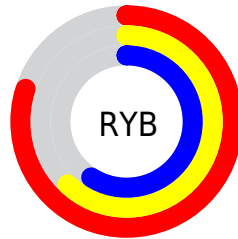
The YUV color $169.4830, -9.1121, 29.3944$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $184.5170, 9.1121, -29.3944$, and the grayscale version is $170.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $223.4720, -9.1067, 27.6501$, and $117.2870, -8.5225, 26.9353$ is the 20% darker color. If you saturate the color by 10%, you get $156.6370, -12.6390, 40.6604$, and if you desaturate by 10%, it is $182.3290, -5.5852, 18.1285$.

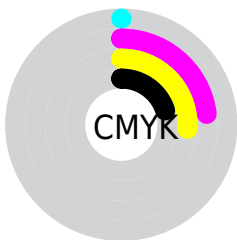
Distribution



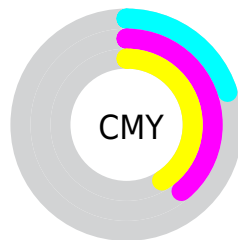
- Red (80%)
- Green (61%)
- Blue (59%)



- Red (80%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (23%)
- Yellow (26%)
- Black (20%)





- Cyan (20%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4830, -9.1121, 29.3944 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 169.4830, -9.1121, 29.3944 by changing the saturation by 10% instead.

 169.4830, -9.1121,
29.3944


 169.4830, -9.1121,
29.3944


255.0000, 0.0000,
0.0000


 142.8850, -8.8173,
28.1649


 223.4720, -9.1067,
27.6501


 117.2870, -8.5225,
26.9353

 243.1000, -4.9793,
10.4363

 91.8030, -7.7909,
25.6058

 68.3190, -7.0593,
24.2762

 45.4220, -6.6170,
22.4319

 23.2970, -7.0484,
20.7875

 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 169.4830, -9.1121,
29.3944

■ 169.4830, -9.1121,
29.3944

■ 156.6370,
-12.6390, 40.6604

■ 182.3290, -5.5852,
18.1285

■ 143.0900,
-16.3134, 52.5411

■ 195.8760, -1.9109,
6.2477

■ 130.2440,
-19.8403, 63.8070

■ 208.7220, 1.6161,
-5.0182

■ 117.3980,
-23.3672, 75.0730

■ 221.5680, 5.1430,
-16.2841

■ 103.9650,
-26.6047, 86.8537

■ 235.1150, 8.8173,
-28.1649

■ 91.0050, -30.5685,
98.2196

■ 239.4520, 7.6652,
-31.9684

■ 78.1590, -34.0954,
109.4856

■ 72.4370, -35.7114,
114.5038

Harmonies

Analogous

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



170.2360, -1.1023, 26.9800



169.4830, -9.1121, 29.3944



168.2560, -14.9162, 24.3315

Triad

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



169.4830, -9.1121, 29.3944



162.1690, -6.4923, -17.6882



166.0700, 17.2205, -16.7244

Complementary

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



169.4830, -9.1121, 29.3944



184.5170, 9.1121, -29.3944

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.



162.4550, 16.5377, -31.0940



169.4830, -9.1121, 29.3944



160.4970, 2.7130, -30.2539

Square

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



169.4830, -9.1121, 29.3944



164.4330, -13.5245, -2.1337



160.6410, 11.0230, -35.6422



168.9690, 13.8193, 0.9042

Rectangle

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



169.4830, -9.1121, 29.3944



167.3430, -16.9311, 17.2392



160.6410, 11.0230, -35.6422



164.8520, 17.8210, -22.6722

Sweetspot

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



169.4830, -9.1121, 29.3944



242.1540, -3.5269, 11.2659



172.0200, 13.3011, 27.1695



119.4740, -2.2057, 7.4773



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



169.4830, -9.1121, 29.3944



204.3170, -13.9603, 44.4490



184.1580, -16.3469, 16.5244



95.5770, -1.7635, 5.6330



59.0260, -29.0998, 93.8162



13.7100, -6.7590, 21.3023

Inverse Universe

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



184.5170, 9.1121, -29.3944



226.6830, 13.9603, -44.4490



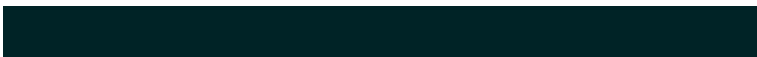
169.8420, 16.3469, -16.5244



98.4230, 1.7635, -5.6330



106.9740, 29.0998, -93.8162



24.8770, 6.4696, -21.8171

Previews

White Background



This preview shows how the YUV color 169.4830, -9.1121, 29.3944 looks on a white background.

Color Contrast Check

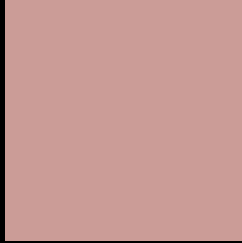
Large Text (above 18pt) WCAG AA × Fail

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 169.4830, -9.1121, 29.3944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

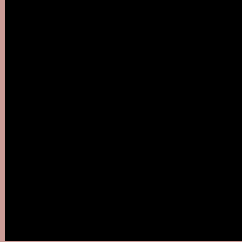
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.4830, -9.1121, 29.3944

Background



This preview shows how black text looks on a background with the YUV color 169.4830, -9.1121, 29.3944.



This preview shows how white text looks on a background with the YUV color 169.4830, -9.1121,

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

169.4830, -9.1121, 29.3944

Protanopia

167.6540, -5.2524, 4.6884

Deuteranopia

168.4170, -9.0796, 18.9283



Tritanopia

170.6170, -2.2762, 30.1539

Trichromacy



Original Color

169.4830, -9.1121, 29.3944

Protanomaly

168.3670, -6.5899, 13.7101

Deuteranomaly

168.7380, -9.2378, 23.0318

Tritanomaly

170.3350, -4.6022, 29.5242

Monochromacy



Original Color

169.4830, -9.1121, 29.3944

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.8550, -3.3795, 10.6512

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4830, -9.1121, 29.3944 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(203, 156, 151)` looks like.

```
.text, #text, p{  
    color:rgb(203, 156, 151)  
}
```

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(203, 156, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 156, 151) }
```

Border

The CSS property to change the border of an element to YUV 169.4830, -9.1121, 29.3944 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(203, 156, 151) }
```


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

```
.border{ border-color:rgb(203, 156, 151) }
```

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

Here you see how a box with a 4 pixel rgb(203, 156, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 156, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 156, 151);  
box-shadow:4px 4px 4px 4px rgb(203, 156,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 169.4830, -9.1121, 29.3944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 156, 151) }
```

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

```
.background{ background-color: rgb(203,  
156, 151) }
```

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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