

Converting Colors

YUV(169.9900, -14.7851,
28.9498)

Have a look what the booklet for
YUV(169.9900, -14.7851, 28.9498)
contains.

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Color

**YUV(169.9900, -14.7851,
28.9498)**

Conversions

Conversions Part 1

Format	Color
Hex	CB9F8C
RGB	203, 159, 140
RGB Percent	80%, 62%, 55%
CMY	0.2039, 0.3765, 0.4510
CMYK	0.00, 0.22, 0.31, 0.20
HSL	18°, 38%, 67%
HSV	18°, 31%, 80%
XYZ	41.7604, 39.3862, 30.2122
YIQ	169.9900, 32.3230, 3.4190

Conversions

Conversions Part 2

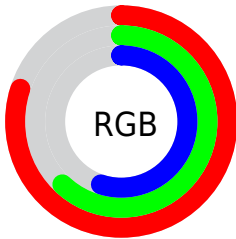
Format	Color
R _{YB}	203, 167, 140
Decimal	13344652
CIE _{Lab}	69.03, 13.60, 16.16
CIE _{LCh}	69, 21.120, 49.902
Yxy	39.3862, 0.3750, 0.3537
Android (android.graphics.Color)	4291534732 (0xFFCB9F8C)
YUV	169.9900, -14.7851, 28.9498
Hunter-Lab	62.7585, 8.9491, 15.3884

Details

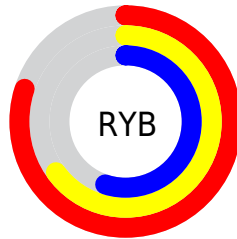
The YUV color **169.9900, -14.7851, 28.9498** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **173.0100, 14.7851, -28.9498**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.9790, -14.7796, 27.2054**, and **117.3210, -13.4693, 26.9055** is the 20% darker color. If you saturate the color by 10%, you get **159.4920, -19.4696, 38.1565**, and if you desaturate by 10%, it is **180.4880, -10.1006, 19.7430**.

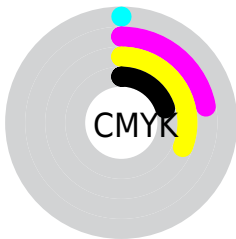
Distribution



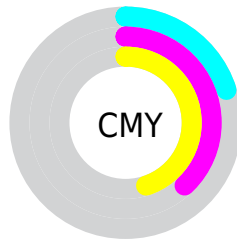
- Red (80%)
- Green (62%)
- Blue (55%)



- Red (80%)
- Yellow (65%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (31%)
- Black (20%)



- Cyan (20%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.9900, -14.7851, 28.9498 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 169.9900, -14.7851, 28.9498 by changing the saturation by 10% instead.

■ 169.9900,
-14.7851, 28.9498

■ 169.9900,
-14.7851, 28.9498

■ 255.0000, 0.0000,
0.0000

■ 143.3920,
-14.4903, 27.7202

■ 223.9790,
-14.7796, 27.2054

■ 117.3210,
-13.4693, 26.9055

■ 243.6070,
-10.6523, 9.9917

■ 92.4240, -13.0270,
25.0612

■ 254.4300, -2.1840,
0.4999

■ 68.6410, -12.1480,
23.1168

■ 45.8580, -11.2690,
21.1725

■ 24.0320, -11.8478,
20.1429

■ 6.2790, -3.0955,

12.9103

■ 0.0000, 0.0000,
0.0000

■ 169.9900,
-14.7851, 28.9498

■ 169.9900,
-14.7851, 28.9498

■ 159.4920,
-19.4696, 38.1565

■ 180.4880,
-10.1006, 19.7430

■ 148.8800,
-24.5908, 47.4632

■ 191.1000, -4.9793,
10.4363

■ 137.7950,
-28.9859, 57.1848

■ 202.1850, -0.5842,
0.7148

■ 127.2970,
-33.6704, 66.3915

■ 212.6830, 4.1003,
-8.4920

■ 116.7990,
-38.3549, 75.5983

■ 223.2950, 9.2216,
-17.7987

■ 106.1870,
-43.4762, 84.9050

■ 232.9950, 10.8485,
-26.3056

■ 96.5040, -47.5765,
93.3970

■ 239.4520, 7.6652,
-31.9684

Harmonies

Analogous

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



170.9610, -7.3758, 32.4832



169.9900, -14.7851, 28.9498



168.3000, -18.3889, 18.1539

Triad

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



169.9900, -14.7851, 28.9498



161.6990, -0.3446, -29.5540



169.4350, 17.0405, -5.6435

Complementary

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



169.9900, -14.7851, 28.9498



173.0100, 14.7851, -28.9498

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.



165.7100, 19.8630, -24.3017



169.9900, -14.7851, 28.9498



160.3910, 10.1602, -38.9309

Square

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



169.9900, -14.7851, 28.9498



163.8660, -10.2869, -13.9145



161.9380, 17.2856, -37.6566



171.8350, 10.4343, 13.2997

Rectangle

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



169.9900, -14.7851, 28.9498



166.7610, -17.6302, 8.1026



161.9380, 17.2856, -37.6566



168.4450, 18.5146, -11.7913

Sweetspot

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



169.9900, -14.7851, 28.9498



242.9860, -5.4161, 10.5363



163.8530, 9.9325, 34.3319



120.4200, -3.6581, 6.6477



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.



169.9900, -14.7851, 28.9498



205.5420, -21.9592, 43.3747



188.1870, -23.7562, 12.9910



96.7510, -2.3422, 4.6034



78.9840, -38.9391, 76.3130



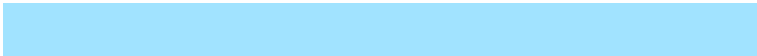
18.4060, -9.0742, 17.1839

Inverse Universe

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



173.0100, 14.7851, -28.9498



210.4580, 21.9592, -43.3747



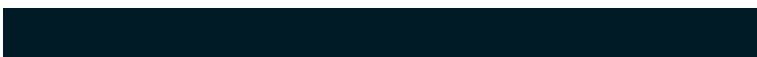
154.8130, 23.7562, -12.9910



97.2490, 2.3422, -4.6034



87.0160, 38.9391, -76.3130



20.1810, 8.7848, -17.6987

Previews

White Background



This preview shows how the YUV color 169.9900, -14.7851, 28.9498 looks on a white background.

Color Contrast Check

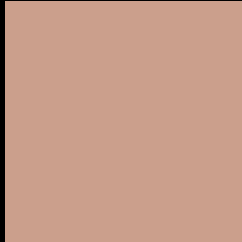
Large Text (above 18pt) WCAG AA × Fail

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 169.9900, -14.7851, 28.9498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

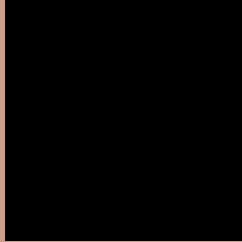
Any Text WCAG AA ✓ Pass

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 169.9900, -14.7851, 28.9498 Background



This preview shows how black text looks on a background with the YUV color 169.9900, -14.7851, 28.9498.



This preview shows how white text looks on a background with the YUV color 169.9900, -14.7851, 28.9498.

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

169.9900, -14.7851, 28.9498

Protanopia

168.0690, -11.3730, 7.8325

Deuteranopia

169.2450, -14.9108, 22.5871



Tritanopia

171.6170, -2.2762, 30.1539

Trichromacy



Original Color

169.9900, -14.7851, 28.9498

Protanomaly

168.7710, -12.7051, 15.1098

Deuteranomaly

169.5550, -15.0636, 24.9463

Tritanomaly

170.7650, -6.7861, 30.0241

Monochromacy



Original Color

169.9900, -14.7851, 28.9498

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.9860, -5.4161, 10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.9900, -14.7851, 28.9498 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, 159, 140)` looks like.

```
.text, #text, p{  
    color:rgb(203, 159, 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(203, 159, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 159, 140) }
```

Border

The CSS property to change the border of an element to YUV 169.9900, -14.7851, 28.9498 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, 159, 140) }
```


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

```
.border{ border-color:rgb(203, 159, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 159, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 159, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 159, 140);  
box-shadow:4px 4px 4px 4px rgb(203, 159,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 169.9900, -14.7851, 28.9498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 159, 140) }
```

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

```
.background{ background-color: rgb(203,  
159, 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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