

Converting Colors

YUV(198.6840, -14.1412,
9.0471)

Have a look what the booklet for
YUV(198.6840, -14.1412, 9.0471)
contains.

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Color

**YUV(198.6840, -14.1412,
9.0471)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C7AA
RGB	209, 199, 170
RGB Percent	82%, 78%, 67%
CMY	0.1804, 0.2196, 0.3333
CMYK	0.00, 0.05, 0.19, 0.18
HSL	45°, 30%, 74%
HSV	45°, 19%, 82%
XYZ	53.9736, 57.3044, 46.2464
YIQ	198.6840, 15.2690, -6.8990

Conversions

Conversions Part 2

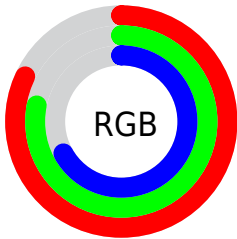
Format	Color
R _{YB}	183, 209, 170
Decimal	13748138
CIE Lab	80.35, -1.26, 15.78
CIE LCh	80, 15.833, 94.549
Yxy	57.3044, 0.3426, 0.3638
Android (android.graphics.Color)	4291938218 (0xFFD1C7AA)
YUV	198.6840, -14.1412, 9.0471
Hunter-Lab	75.6997, -5.2046, 16.7684

Details

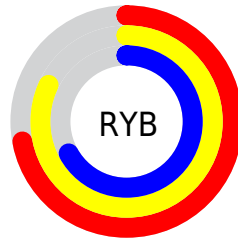
The YUV color **198.6840, -14.1412, 9.0471** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **180.3160, 14.1412, -9.0471**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.5800, -13.1039, 2.9993**, and **144.6130, -13.1202, 8.2324** is the 20% darker color. If you saturate the color by 10%, you get **193.3550, -21.8670, 13.7207**, and if you desaturate by 10%, it is **204.0130, -6.4154, 4.3736**.

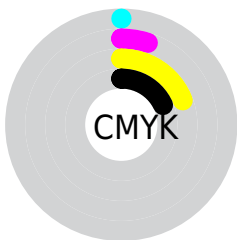
Distribution



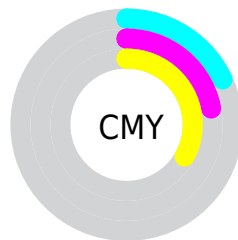
- Red (82%)
- Green (78%)
- Blue (67%)



- Red (72%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.6840, -14.1412, 9.0471 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 198.6840, -14.1412, 9.0471 by changing the saturation by 10% instead.

■ 198.6840,
-14.1412, 9.0471

■ 198.6840,
-14.1412, 9.0471

255.0000, 0.0000,
0.0000

■ 171.3850,
-13.9938, 8.4324

■ 251.5800,
-13.1039, 2.9993

■ 144.6130,
-13.1202, 8.2324

254.8860, -0.4368,
0.1000

■ 119.3140,
-12.9728, 7.6176

■ 94.4280, -12.5360,
7.5176

■ 70.3570, -11.5150,
6.7029

■ 48.1720, -10.9308,
5.9882

■ 26.6020, -13.1148,

6.4880

■ 1.1740, -0.5788,
-1.0296

■ 0.0000, 0.0000,
0.0000

■ 198.6840,
-14.1412, 9.0471

■ 198.6840,
-14.1412, 9.0471

■ 193.3550,
-21.8670, 13.7207

■ 204.0130, -6.4154,
4.3736

■ 187.4390,
-29.3034, 18.9090

■ 209.9290, 1.0210,
-0.8147

■ 182.1100,
-37.0292, 23.5825

■ 215.2580, 8.7468,
-5.4883

■ 176.7810,
-44.7550, 28.2561

■ 220.5870, 16.4726,
-10.1618

■ 170.8650,
-52.1914, 33.4444

■ 224.2230, 15.1731,
-13.3506

■ 165.6500,
-59.4804, 38.0180

■ 227.1580, 13.7261,
-15.9246

■ 159.7340,
-66.9169, 43.2063

■ 230.6800, 11.9898,
-19.0134

■ 154.4050,
-74.6427, 47.8798

■ 233.6150, 10.5428,
-21.5874

■ 153.4760,
-75.6637, 48.6945

■ 236.5500, 9.0958,
-24.1614

Harmonies

Analogous

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



200.2770, -13.4476, 19.9281



198.6840, -14.1412, 9.0471



197.1060, -10.8983, -4.4780

Triad

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



198.6840, -14.1412, 9.0471



194.1580, 10.2751, -29.0796



202.3640, 4.7505, 16.3438

Complementary

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



198.6840, -14.1412, 9.0471



180.3160, 14.1412, -9.0471

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.



201.2960, 11.1931, 3.2484



198.6840, -14.1412, 9.0471



196.3420, 14.6214, -23.1019

Square

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



198.6840, -14.1412, 9.0471



194.0460, 3.4283, -26.3503



199.0060, 14.2940, -11.4063



202.2850, -2.1125, 24.3061

Rectangle

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



198.6840, -14.1412, 9.0471



195.7890, -6.7980, -12.9700



199.0060, 14.2940, -11.4063



202.0260, 7.3822, 12.2552

Sweetspot

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



198.6840, -14.1412, 9.0471



250.9420, -5.3944, 3.5589



182.8010, -1.3809, 22.9765



125.2130, -3.0630, 2.4442



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.



198.6840, -14.1412, 9.0471



240.3980, -20.4092, 12.8060



201.8630, -15.7085, -1.6339



101.9850, -3.9366, 2.6442



123.6070, -60.9383, 38.9327



29.8690, -14.7254, 9.7619

Inverse Universe

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



180.3160, 14.1412, -9.0471



213.6020, 20.4092, -12.8060



177.1370, 15.7085, 1.6339



97.0150, 3.9366, -2.6442



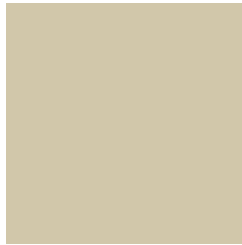
44.3930, 60.9383, -38.9327



10.5440, 15.0148, -9.2471

Previews

White Background



This preview shows how the YUV color 198.6840, -14.1412, 9.0471 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 198.6840, -14.1412, 9.0471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

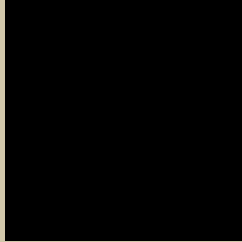
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

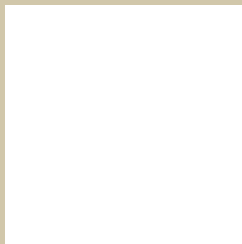
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 198.6840, -14.1412, 9.0471

Background



This preview shows how black text looks on a background with the YUV color 198.6840, -14.1412, 9.0471.

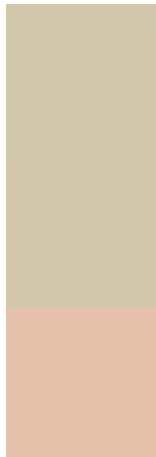


This preview shows how white text looks on a background with the YUV color 198.6840, -14.1412, 9.0471.

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

198.6840, -14.1412, 9.0471

Protanopia

198.9830, -14.2886, 9.6619

Deuteranopia

200.6690, -14.6268, 24.8463



Tritanopia

201.6900, 3.6038, 10.7959

Trichromacy



Original Color

198.6840, -14.1412, 9.0471

Protanomaly

198.9830, -14.2886, 9.6619

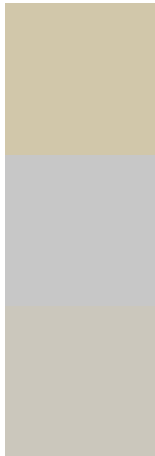
Deuteranomaly

200.3370, -14.4631, 18.9985

Tritanomaly

200.6700, -2.7953, 9.9364

Monochromacy



Original Color

198.6840, -14.1412, 9.0471

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.6840, -14.1412, 9.0471 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(209, 199, 170)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 170)  
}
```

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(209, 199, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 170) }
```

Border

The CSS property to change the border of an element to YUV 198.6840, -14.1412, 9.0471 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(209, 199, 170) }
```


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

```
.border{ border-color:rgb(209, 199, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 199, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 199, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 199, 170);  
box-shadow:4px 4px 4px 4px rgb(209, 199,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 198.6840, -14.1412, 9.0471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 199, 170) }
```

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

```
.background{ background-color: rgb(209,  
199, 170) }
```

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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