

Converting Colors

YUV(197.0250, -28.1133,
10.5021)

Have a look what the booklet for
YUV(197.0250, -28.1133, 10.5021)
contains.

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Color

**YUV(197.0250, -28.1133,
10.5021)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CA8C
RGB	209, 202, 140
RGB Percent	82%, 79%, 55%
CMY	0.1804, 0.2078, 0.4510
CMYK	0.00, 0.03, 0.33, 0.18
HSL	54°, 43%, 68%
HSV	54°, 33%, 82%
XYZ	52.1486, 57.6898, 33.1977
YIQ	197.0250, 24.0740, -17.7980

Conversions

Conversions Part 2

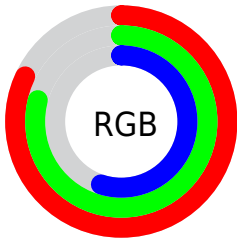
Format	Color
R_{YB}	148, 209, 140
Decimal	13748876
CIE _{Lab}	80.57, -6.90, 31.88
CIE _{LCh}	81, 32.622, 102.220
Yxy	57.6898, 0.3646, 0.4033
Android (android.graphics.Color)	4291938956 (0xFFD1CA8C)
YUV	197.0250, -28.1133, 10.5021
Hunter-Lab	75.9538, -10.3640, 27.2534

Details

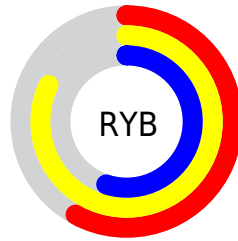
The YUV color **197.0250, -28.1133, 10.5021** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **151.9750, 28.1133, -10.5021**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.0460, -26.6447, 6.0987**, and **143.0680, -26.6555, 9.5874** is the 20% darker color. If you saturate the color by 10%, you get **193.4570, -36.7073, 13.6312**, and if you desaturate by 10%, it is **200.5930, -19.5193, 7.3729**.

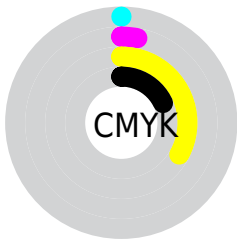
Distribution



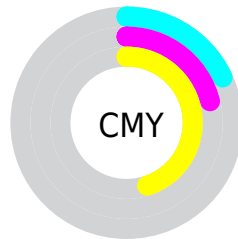
- Red (82%)
- Green (79%)
- Blue (55%)



- Red (58%)
- Yellow (82%)
- Blue (55%)



- Cyan (0%)
- Magenta (3%)
- Yellow (33%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.0250, -28.1133, 10.5021 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 197.0250, -28.1133, 10.5021 by changing the saturation by 10% instead.

■ 197.0250,
-28.1133, 10.5021

■ 197.0250,
-28.1133, 10.5021

■ 255.0000, 0.0000,
0.0000

■ 169.8400,
-27.5291, 9.7873

■ 248.0460,
-26.6447, 6.0987

■ 143.0680,
-26.6555, 9.5874

■ 251.2380,
-14.4143, 3.2993

■ 116.9970,
-25.6345, 8.7726

■ 254.5440, -1.7472,
0.3999

■ 92.5130, -24.9029,
7.4431

■ 68.2140, -24.7555,
6.8283

■ 45.4850, -22.4241,
5.7137

■ 26.8680, -13.2459,

1.8698

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,
0.0000

■ 197.0250,
-28.1133, 10.5021

■ 197.0250,
-28.1133, 10.5021

■ 193.4570,
-36.7073, 13.6312

■ 200.5930,
-19.5193, 7.3729

■ 189.8890,
-45.3013, 16.7603

■ 204.1610,
-10.9254, 4.2438

■ 186.3210,
-53.8953, 19.8895

■ 207.7290, -2.3314,
1.1147

■ 182.7530,
-62.4892, 23.0186

■ 211.2970, 6.2626,
-2.0145

■ 178.5980,
-70.7938, 26.6626

■ 215.3380, 14.1304,
-5.5584

■ 175.1440,
-78.9510, 29.6917

■ 217.7660, 18.3564,
-7.6878

■ 172.8470,
-85.2136, 31.7062

■ 218.9400, 17.7776,
-8.7174

■ 220.1140, 17.1988,
-9.7470

■ 221.2880, 16.6200,
-10.7766

Harmonies

Analogous

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



200.0540, -28.6206, 33.2786



197.0250, -28.1133, 10.5021



193.1510, -19.3014, -15.9184

Triad

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



197.0250, -28.1133, 10.5021



184.6720, 27.2767, -68.9953



205.0770, 6.8640, 38.5205

Complementary

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



197.0250, -28.1133, 10.5021



151.9750, 28.1133, -10.5021

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.



204.0660, 20.1805, 13.9741



197.0250, -28.1133, 10.5021



191.5310, 31.2902, -49.5777

Square

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



197.0250, -28.1133, 10.5021



184.7360, 13.4412, -64.6665



199.4040, 27.4088, -17.8943



201.5760, -6.6930, 46.8528

Rectangle

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



197.0250, -28.1133, 10.5021



190.2610, -9.4957, -34.4319



199.4040, 27.4088, -17.8943



204.9990, 11.8325, 31.5729

Sweetspot

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



197.0250, -28.1133, 10.5021



250.3890, -10.0518, 4.0438



161.5430, -6.6767, 41.6198



125.0020, -6.4100, 2.6292



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.



197.0250, -28.1133, 10.5021



237.5020, -41.6595, 15.3457



193.3600, -26.3065, -9.0857



102.5720, -4.2260, 2.1294



138.8690, -68.4624, 25.5479



33.9780, -16.7512, 6.1583

Inverse Universe

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



151.9750, 28.1133, -10.5021



170.4980, 41.6595, -15.3457



155.6400, 26.3065, 9.0857



95.8410, 4.5154, -1.6146



29.1310, 68.4624, -25.5479



7.0220, 16.7512, -6.1583

Previews

White Background



This preview shows how the YUV color 197.0250, -28.1133, 10.5021 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 197.0250, -28.1133, 10.5021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

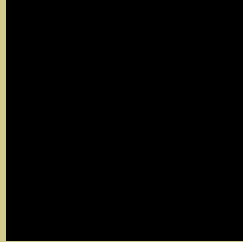
Any Text WCAG AA ✓ Pass

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 197.0250, -28.1133, 10.5021 Background



This preview shows how black text looks on a background with the YUV color 197.0250, -28.1133, 10.5021.



This preview shows how white text looks on a background with the YUV color 197.0250, -28.1133, 10.5021.

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

197.0250, -28.1133, 10.5021

Protanopia

197.8300, -29.0032, 15.9351

Deuteranopia

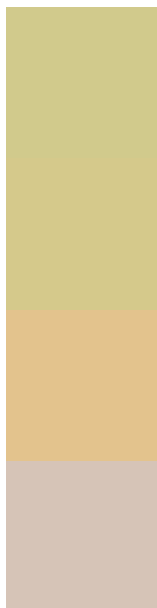
199.4670, -28.3312, 33.7934



Tritanopia

201.8860, 3.0142, 13.2550

Trichromacy



Original Color

197.0250, -28.1133, 10.5021

Protanomaly

197.5200, -28.8504, 13.5760

Deuteranomaly

198.4120, -28.3041, 25.0717

Tritanomaly

199.9000, -8.3317, 12.3657

Monochromacy



Original Color

197.0250, -28.1133, 10.5021

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.9760, -10.3412, 3.5290

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.0250, -28.1133, 10.5021 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, 202, 140)` looks like.

```
.text, #text, p{  
    color:rgb(209, 202, 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(209, 202, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 202, 140) }
```

Border

The CSS property to change the border of an element to YUV 197.0250, -28.1133, 10.5021 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, 202, 140) }
```


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

```
.border{ border-color:rgb(209, 202, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 202, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 202, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 202, 140);  
box-shadow:4px 4px 4px 4px rgb(209, 202,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 197.0250, -28.1133, 10.5021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 202, 140) }
```

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

```
.background{ background-color: rgb(209,  
202, 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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