

Converting Colors

Android(4292133788)

Have a look what the booklet for
Android(4292133788) contains.

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Color

Android(4292133788)

Conversions

Conversions Part 1

Format	Color
Hex	D4C39C
RGB	212, 195, 156
RGB Percent	83%, 76%, 61%
CMY	0.1686, 0.2353, 0.3882
CMYK	0.00, 0.08, 0.26, 0.17
HSL	42°, 39%, 72%
HSV	42°, 26%, 83%
XYZ	52.6672, 55.4276, 39.3752
YIQ	195.6370, 22.6510, -8.5250

Conversions

Conversions Part 2

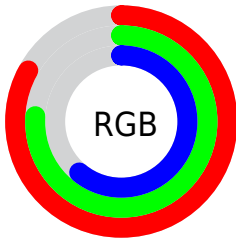
Format	Color
R _Y B	180, 212, 156
Decimal	13943708
CIE Lab	79.29, -0.04, 21.80
CIE LCh	79, 21.798, 90.102
Yxy	55.4276, 0.3571, 0.3759
Android (android.graphics.Color)	4292133788 (0xFFD4C39C)
YUV	195.6370, -19.5410, 14.3504
Hunter-Lab	74.4497, -4.0124, 20.7573

Details

The Android color `4292133788` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288458196`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294966227`, and `4288515433` is the 20% darker color. If you saturate the color by 10%, you get `4292132231`, and if you desaturate by 10%, it is `4292135345`.

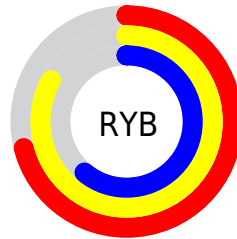
Distribution



Red (83%)

Green (76%)

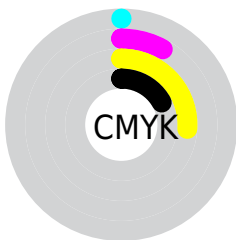
Blue (61%)



Red (71%)

Yellow (83%)

Blue (61%)

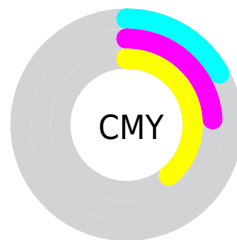


Cyan (0%)

Magenta (8%)

Yellow (26%)

Black (17%)



Cyan (17%)

Magenta (24%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292133788 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 Android color 4292133788 by changing the saturation by 10% instead.

 4292133788

 4292133788

4294967295

 4290291842

 4294966227

 4288515433

 4294967279

 4286739536

 4285094713

 4283450403

 4281871886

 4280424704

 4278190080

 4292133788

 4292133788

 4292132231

 4292135345

 4292130418

 4292137158

 4292128860

 4292138716

 4292127047

 4292140529

 4292125490

 4292142079

 4292123677

 4292143871

 4292122120

 4292145407

 4292121600

 4292146943

 4292148735

Harmonies

Analogous

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



4293246114



4292133788



4290693537

Triad

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



4292133788



4287483864



4292852185

Complementary

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



4292133788



4288458196

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.



4291346407



4292133788



4288072935

Square

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



4292133788



4287942852



4289578733



4293703365

Rectangle

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



4292133788



4289645994



4289578733



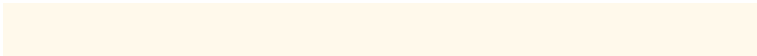
4292393951

Sweetspot

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



4292133788



4294965739



4292123822



4286610547



4278190080



4286611584

Same Dimension

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



4292133788



4294960813



4291482780



4285229152



4289427200



4281015808

Inverse Universe

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



4288458196



4289578751



4289109204



4284507243



4278203563



4278193451

Previews

White Background



This preview shows how the Android color 4292133788 looks on a white background.

Color Contrast Check

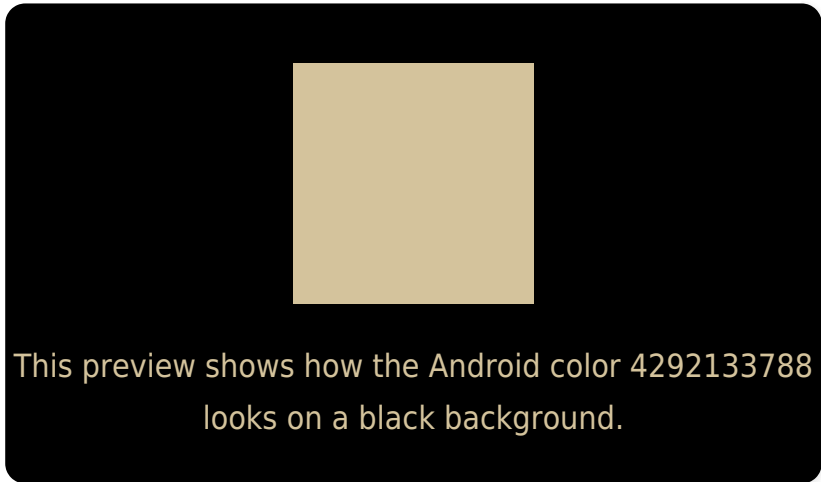
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

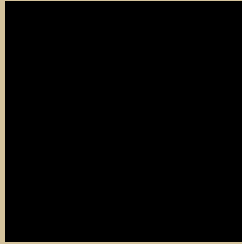
Any Text WCAG AA ✓ Pass

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](#).

Android 4292133788 Background



This preview shows how black text looks on a background with the Android color 4292133788.



This preview shows how white text looks on a background with the Android color 4292133788.

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

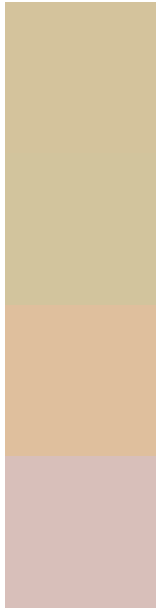


Original Color
4292133788

Protanopia
4291937437

Deuteranopia
4293246365

Trichromacy



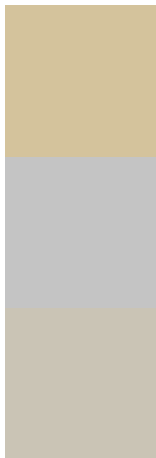
Original Color
4292133788

Protanomaly
4292002973

Deuteranomaly
4292853661

Tritanomaly
4292394938

Monochromacy



Original Color
4292133788

Achromatopsia
4291085508

Achromatomaly
4291478709

CSS Examples

Text

The CSS property to change the color of the text to Android 4292133788 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(212, 195, 156)` looks like.

```
.text, #text, p{  
    color:rgb(212, 195, 156)  
}
```

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(212, 195, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 195, 156) }
```

Border

The CSS property to change the border of an element to Android 4292133788 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(212, 195, 156) }
```

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

```
.border{ border-color:rgb(212, 195, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 195, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 195, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 195, 156);  
box-shadow:4px 4px 4px 4px rgb(212, 195,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4292133788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 195, 156) }
```

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

```
.background{ background-color: rgb(212,  
195, 156) }
```

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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