

Converting Colors

Android(4292717698)

Have a look what the booklet for
Android(4292717698) contains.

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Color

Android(4292717698)

Conversions

Conversions Part 1

Format	Color
Hex	DDAC82
RGB	221, 172, 130
RGB Percent	87%, 67%, 51%
CMY	0.1333, 0.3255, 0.4902
CMYK	0.00, 0.22, 0.41, 0.13
HSL	28°, 57%, 69%
HSV	28°, 41%, 87%
XYZ	48.6006, 46.4889, 27.5308
YIQ	181.8630, 42.6860, -2.6740

Conversions

Conversions Part 2

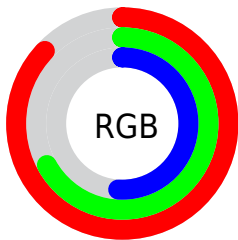
Format	Color
R _Y B	221, 208, 130
Decimal	14527618
CIE Lab	73.86, 12.49, 28.47
CIE LCh	74, 31.085, 66.307
Yxy	46.4889, 0.3964, 0.3791
Android (android.graphics.Color)	4292717698 (0xFFDDAC82)
YUV	181.8630, -25.5685, 34.3231
Hunter-Lab	68.1828, 7.9147, 23.7878

Details

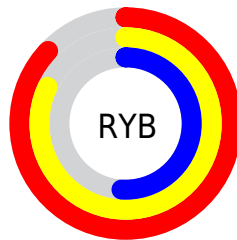
The Android color **4292717698** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286755805**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294960055**, and **4288968784** is the 20% darker color. If you saturate the color by 10%, you get **4292714604**, and if you desaturate by 10%, it is **4292720792**.

Distribution



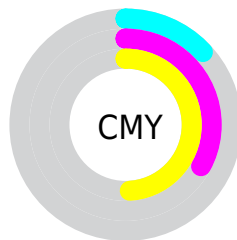
- Red (87%)
- Green (67%)
- Blue (51%)



- Red (87%)
- Yellow (82%)
- Blue (51%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292717698 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 4292717698 by changing the saturation by 10% instead.

 4292717698

 4292717698

4294967295

 4290810217

 4294960055

 4288968784

 4294967251

 4287192889

 4294967279

 4285417250

 4283642124

 4282063616

 4280484864

 4278190080

 4292717698

 4292717698

 4292714604

 4292720792

 4292711510

 4292723886

 4292708416

 4292726980

 4292705322

 4292730074

 4292702483

 4292733169

 4292699648

 4292735999

 4292739071

Harmonies

Analogous

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



4293698709



4292717698



4291081853

Triad

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



4292717698



4284925371



4290882788

Complementary

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



4292717698



4286755805

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.



4288263918



4292717698



4284204246

Square

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



4292717698



4286825374



4285644777



4292846797

Rectangle

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



4292717698



4289706882



4285644777



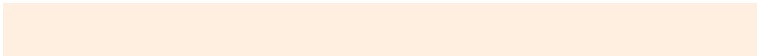
4290097129

Sweetspot

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



4292717698



4294963168



4292706996



4286609006



4278190080



4286611584

Same Dimension

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



4292717698



4294950018



4292728962



4285425763



4289548288



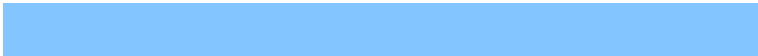
4281210112

Inverse Universe

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



4286755805



4286760447



4286744541



4284705134



4278214061



4278196526

Previews

White Background



This preview shows how the Android color 4292717698 looks on a white background.

Color Contrast Check

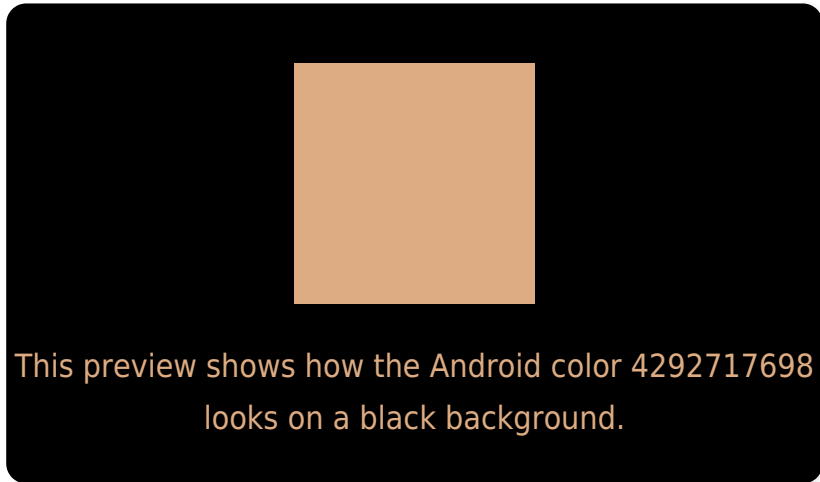
Large Text (above 18pt) WCAG AA × Fail

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

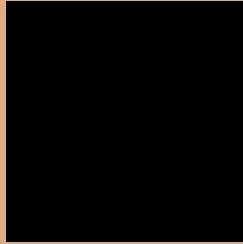
Any Text WCAG AA ✓ Pass

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 4292717698 Background



This preview shows how black text looks on a background with the Android color 4292717698.



This preview shows how white text looks on a background with the Android color 4292717698.

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
4292717698

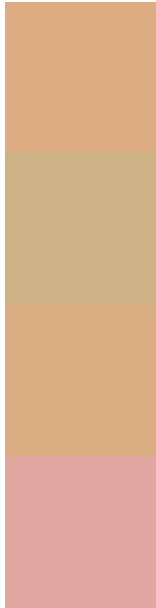
Protanopia
4291016326

Deuteranopia
4292390530



Tritanopia
4293043890

Trichromacy



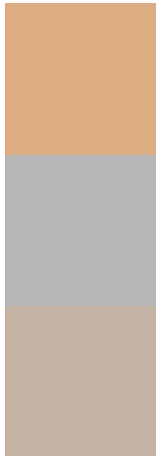
Original Color
4292717698

Protanomaly
4291605125

Deuteranomaly
4292521346

Tritanomaly
4292913313

Monochromacy



Original Color
4292717698

Achromatopsia
4290164406

Achromatomaly
4291080867

CSS Examples

Text

The CSS property to change the color of the text to Android 4292717698 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(221, 172, 130)` looks like.

```
.text, #text, p{  
    color:rgb(221, 172, 130)  
}
```

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(221, 172, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 172, 130) }
```

Border

The CSS property to change the border of an element to Android 4292717698 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(221, 172, 130) }
```

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

```
.border{ border-color:rgb(221, 172, 130) }
```

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

Here you see how a box with a 4 pixel rgb(221, 172, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 172, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 172, 130);  
box-shadow:4px 4px 4px 4px rgb(221, 172,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4292717698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 172, 130) }
```

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

```
.background{ background-color: rgb(221,  
172, 130) }
```

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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