

Converting Colors

Android(4291275348)

Have a look what the booklet for
Android(4291275348) contains.

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Color

Android(4291275348)

Conversions

Conversions Part 1

Format	Color
Hex	C7AA54
RGB	199, 170, 84
RGB Percent	78%, 67%, 33%
CMY	0.2196, 0.3333, 0.6706
CMYK	0.00, 0.15, 0.58, 0.22
HSL	45°, 51%, 55%
HSV	45°, 58%, 78%
XYZ	39.5281, 41.5317, 14.3206
YIQ	168.8670, 44.8900, -20.5980

Conversions

Conversions Part 2

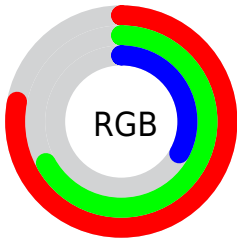
Format	Color
RYB	123, 199, 84
Decimal	13085268
CIELab	70.55, 0.17, 47.51
CIELCh	71, 47.509, 89.797
Yxy	41.5317, 0.4144, 0.4354
Android (android.graphics.Color)	4291275348 (0xFFC7AA54)
YUV	168.8670, -41.8394, 26.4266
Hunter-Lab	64.4451, -3.2938, 31.9365

Details

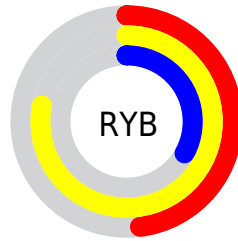
The Android color `4291275348` is a light color, and the websafe version is hex `CC9933`. The color can be described as light muted orange. A complement of this color would be `4283724231`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294959496`, and `4287526433` is the 20% darker color. If you saturate the color by 10%, you get `4291274048`, and if you desaturate by 10%, it is `4291276648`.

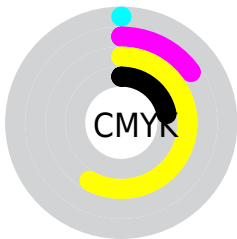
Distribution



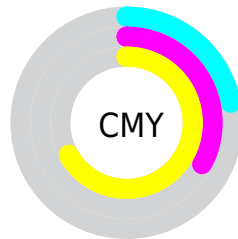
- Red (78%)
- Green (67%)
- Blue (33%)



- Red (48%)
- Yellow (78%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (58%)
- Black (22%)



- Cyan (22%)
- Magenta (33%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291275348 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 4291275348 by changing the saturation by 10% instead.



4291275348



4291275348

4294967295



4289368123



4294959496



4287526433



4294966947



4285750786



4294967231



4283975168



4294967259



4282265600



4294967288



4280622080



4278452736



4278190080



4291275348



4291275348

■ 4291274048

■ 4291276648

■ 4291272748

■ 4291277948

■ 4291271448

■ 4291279248

■ 4291270148

■ 4291280548

■ 4291269888

■ 4291281848

■ 4291283147

■ 4291284447

■ 4291285747

■ 4291287039

Harmonies

Analogous

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



4293499491



4291275348



4288395103

Triad

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



4291275348



4278239958



4293038553

Complementary

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



4291275348



4283724231

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.



4289700344



4291275348



4278238454

Square

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



4291275348



4278240171



4284658175



4294674863

Rectangle

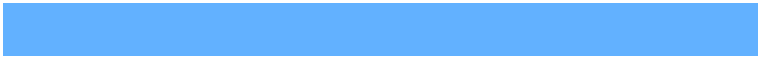
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291275348



4286168435



4284658175



4292122341

Sweetspot

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



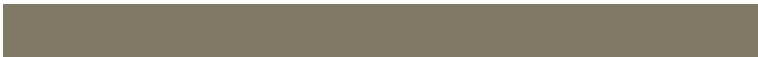
4291275348



4294964436



4291253363



4286609766



4278190080



4286611584

Same Dimension

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



4291275348



4294955855



4289513300



4284703066



4288903680



4280556288

Inverse Universe

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



4283724231



4283399167



4285486279



4284111971



4278200739



4278192420

Previews

White Background



This preview shows how the Android color 4291275348 looks on a white background.

Color Contrast Check

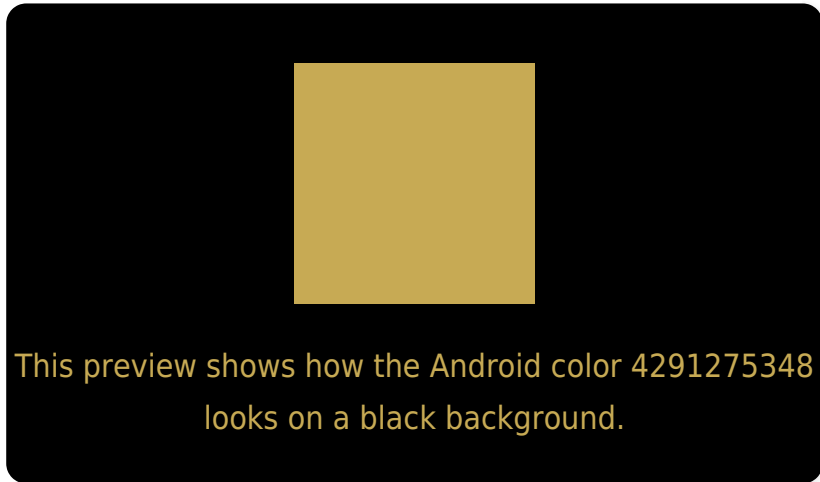
Large Text (above 18pt) WCAG AA × Fail

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 4291275348 Background



This preview shows how black text looks on a background with the Android color 4291275348.



This preview shows how white text looks on a background with the Android color 4291275348.

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
4291275348

Protanopia
4290751829

Deuteranopia
4292191317



Tritanopia
4291797165

Trichromacy



Original Color
4291275348

Protanomaly
4290948181

Deuteranomaly
4291864149

Tritanomaly
4291601549

Monochromacy



Original Color
4291275348

Achromatopsia
4289309097

Achromatomaly
4290029962

CSS Examples

Text

The CSS property to change the color of the text to Android 4291275348 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(199, 170, 84)` looks like.

```
.text, #text, p{  
    color:rgb(199, 170, 84)  
}
```

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(199, 170, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 170, 84) }
```

Border

The CSS property to change the border of an element to Android 4291275348 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(199, 170, 84) }
```

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

```
.border{ border-color:rgb(199, 170, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 170, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 170, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 170, 84);  
box-shadow:4px 4px 4px 4px rgb(199, 170,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4291275348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 170, 84) }
```

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

```
.background{ background-color: rgb(199,  
170, 84) }
```

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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