

Converting Colors

Android(4291404684)

Have a look what the booklet for
Android(4291404684) contains.

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Color

Android(4291404684)

Conversions

Conversions Part 1

Format	Color
Hex	C9A38C
RGB	201, 163, 140
RGB Percent	79%, 64%, 55%
CMY	0.2118, 0.3608, 0.4510
CMYK	0.00, 0.19, 0.30, 0.21
HSL	23°, 36%, 67%
HSV	23°, 30%, 79%
XYZ	41.9182, 40.5053, 30.4199
YIQ	171.7400, 30.0310, 0.9030

Conversions

Conversions Part 2

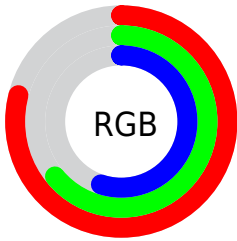
Format	Color
R_{YB}	201, 177, 140
Decimal	13214604
CIE _{Lab}	69.83, 10.64, 17.23
CIE _{LCh}	70, 20.254, 58.302
Yxy	40.5053, 0.3715, 0.3590
Android (android.graphics.Color)	4291404684 (0xFFC9A38C)
YUV	171.7400, -15.6478, 25.6610
Hunter-Lab	63.6438, 6.1902, 16.2117

Details

The Android color **4291404684** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287410889**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294957762**, and **4287786842** is the 20% darker color. If you saturate the color by 10%, you get **4291401336**, and if you desaturate by 10%, it is **4291408032**.

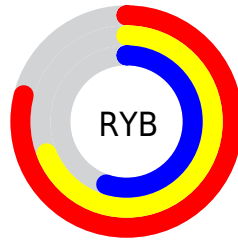
Distribution



Red (79%)

Green (64%)

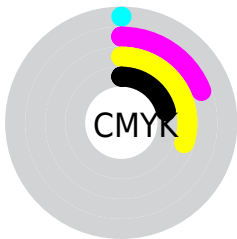
Blue (55%)



Red (79%)

Yellow (69%)

Blue (55%)

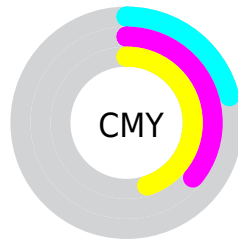


Cyan (0%)

Magenta (19%)

Yellow (30%)

Black (21%)



Cyan (21%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291404684 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 4291404684 by changing the saturation by 10% instead.



4291404684



4291404684

4294967295



4289562994



4294957762



4287786842



4294964958



4286011202



4294967290



4284366892



4282722583



4281210112



4279631872



4278190080





4291404684




4291404684

 4291401336


 4291408032


 4291398244


 4291411124

 4291394896

 4291414472

 4291391804

 4291417564


 4291388456

 4291420913

 4291385363

 4291423999

 4291382272

 4291427327

 4291428351

Harmonies

Analogous

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



4291927962



4291404684



4290423174

Triad

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



4291404684



4286559657



4289570507

Complementary

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



4291404684



4287410889

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.



4287933903



4291404684



4286100923

Square

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



4291404684



4287738775



4286624457



4290945470

Rectangle

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



4291404684



4289572232



4286624457



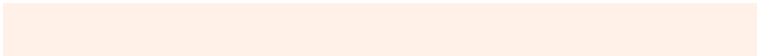
4288981197

Sweetspot

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



4291404684



4294963688



4291398835



4286609265



4278190080



4286611584

Same Dimension

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



4291404684



4294952611



4291412364



4284702042



4288888320



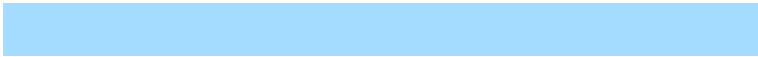
4280552704

Inverse Universe

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



4287410889



4288929023



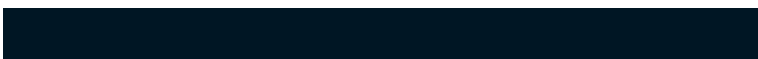
4287403209



4284112995



4278216355



4278195748

Previews

White Background



This preview shows how the Android color 4291404684 looks on a white background.

Color Contrast Check

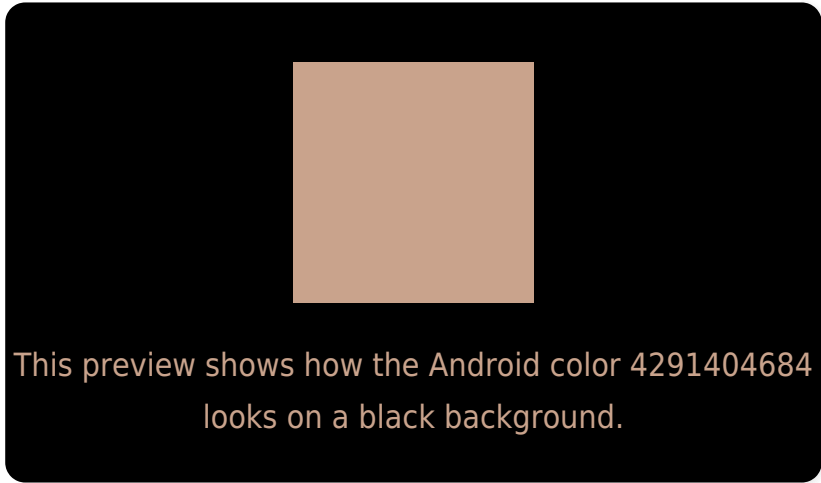
Large Text (above 18pt) WCAG AA × Fail

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 4291404684 Background



This preview shows how black text looks on a background with the Android color 4291404684.



This preview shows how white text looks on a background with the Android color 4291404684.

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
4291404684

Protanopia
4290030224

Deuteranopia
4291208332



Tritanopia
4291600299

Trichromacy



Original Color
4291404684

Protanomaly
4290553743

Deuteranomaly
4291273868

Tritanomaly
4291535008

Monochromacy



Original Color
4291404684

Achromatopsia
4289506476

Achromatomaly
4290226592

CSS Examples

Text

The CSS property to change the color of the text to Android 4291404684 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(201, 163, 140)` looks like.

```
.text, #text, p{  
    color:rgb(201, 163, 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(201, 163, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 163, 140) }
```

Border

The CSS property to change the border of an element to Android 4291404684 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(201, 163, 140) }
```

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

```
.border{ border-color:rgb(201, 163, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 163, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 163, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 163, 140);  
box-shadow:4px 4px 4px 4px rgb(201, 163,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4291404684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 163, 140) }
```

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

```
.background{ background-color: rgb(201,  
163, 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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