

Converting Colors

Android(4291208835)

Have a look what the booklet for
Android(4291208835) contains.

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Color

Android(4291208835)

Conversions

Conversions Part 1

Format	Color
Hex	C6A683
RGB	198, 166, 131
RGB Percent	78%, 65%, 51%
CMY	0.2235, 0.3490, 0.4863
CMYK	0.00, 0.16, 0.34, 0.22
HSL	31°, 37%, 65%
HSV	31°, 34%, 78%
XYZ	41.0217, 40.9169, 27.2084
YIQ	171.5780, 30.3070, -4.1010

Conversions

Conversions Part 2

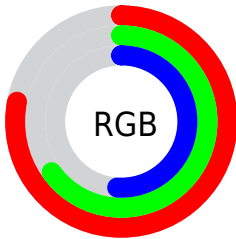
Format	Color
RYB	192, 198, 131
Decimal	13018755
CIELab	70.12, 6.66, 22.51
CIELCh	70, 23.471, 73.513
Yxy	40.9169, 0.3758, 0.3749
Android (android.graphics.Color)	4291208835 (0xFFC6A683)
YUV	171.5780, -20.0050, 23.1721
Hunter-Lab	63.9663, 2.5312, 19.5571

Details

The Android color **4291208835** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286817222**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294958520**, and **4287590993** is the 20% darker color. If you saturate the color by 10%, you get **4291206511**, and if you desaturate by 10%, it is **4291211159**.

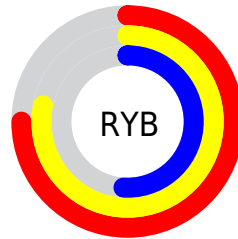
Distribution



Red (78%)

Green (65%)

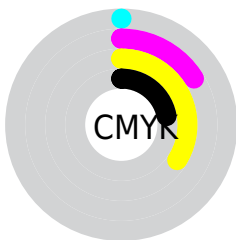
Blue (51%)



Red (75%)

Yellow (78%)

Blue (51%)

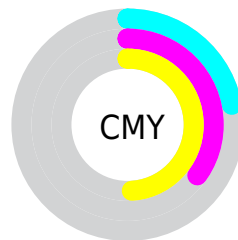


Cyan (0%)

Magenta (16%)

Yellow (34%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291208835 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 4291208835 by changing the saturation by 10% instead.



4291208835



4291208835

4294967295



4289367146



4294958520



4287590993



4294965972



4285880890



4294967280



4284170788



4282526735



4281014272



4279304192



4278190080



4291208835




4291208835

 4291206511


 4291211159

 4291203931

 4291213739

 4291201608

 4291216062

 4291199028

 4291218642

 4291196704

 4291220966

 4291194124

 4291223546

 4291192576

 4291225855

 4291228415

 4291230719

Harmonies

Analogous

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



4292124815



4291208835



4289834370

Triad

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



4291208835



4285642933



4290487242

Complementary

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



4291208835



4286817222

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.



4288654037



4291208835



4285576904

Square

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



4291208835



4286756767



4286820820



4291796408

Rectangle

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



4291208835



4288786823



4286820820



4289897935

Sweetspot

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



4291208835



4294964198



4291199907



4286609520



4278190080



4286611584

Same Dimension

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



4291208835



4294954390



4291151491



4284702554



4288894208



4280554240

Inverse Universe

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



4286817222



4288071935



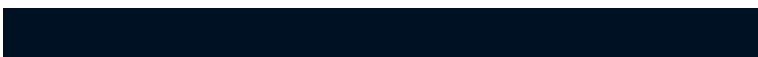
4286874566



4284112483



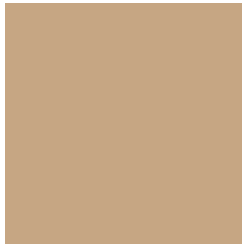
4278210211



4278194468

Previews

White Background



This preview shows how the Android color 4291208835 looks on a white background.

Color Contrast Check

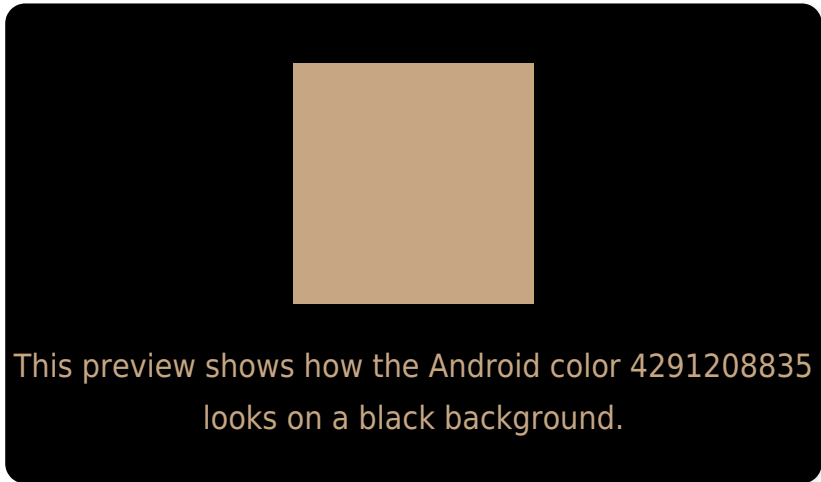
Large Text (above 18pt) WCAG AA × Fail

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

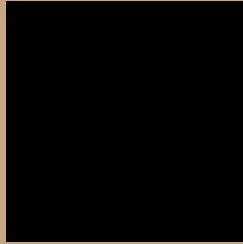
Any Text WCAG AA ✓ Pass

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 4291208835 Background



This preview shows how black text looks on a background with the Android color 4291208835.



This preview shows how white text looks on a background with the Android color 4291208835.

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
4291208835

Protanopia
4290227077

Deuteranopia
4291470723



Tritanopia
4291535021

Trichromacy



Original Color
4291208835

Protanomaly
4290554244

Deuteranomaly
4291405187

Tritanomaly
4291404446

Monochromacy



Original Color
4291208835

Achromatopsia
4289506476

Achromatomaly
4290095773

CSS Examples

Text

The CSS property to change the color of the text to Android 4291208835 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(198, 166, 131)` looks like.

```
.text, #text, p{  
    color:rgb(198, 166, 131)  
}
```

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(198, 166, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 166, 131) }
```

Border

The CSS property to change the border of an element to Android 4291208835 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(198, 166, 131) }
```

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

```
.border{ border-color:rgb(198, 166, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 166, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 166, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 166, 131);  
box-shadow:4px 4px 4px 4px rgb(198, 166,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4291208835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 166, 131) }
```

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

```
.background{ background-color: rgb(198,  
166, 131) }
```

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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