

Converting Colors

Android(4291208821)

Have a look what the booklet for
Android(4291208821) contains.

Android(4291208821)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291208821)

Conversions

Conversions Part 1

Format	Color
Hex	C6A675
RGB	198, 166, 117
RGB Percent	78%, 65%, 46%
CMY	0.2235, 0.3490, 0.5412
CMYK	0.00, 0.16, 0.41, 0.22
HSL	36°, 42%, 62%
HSV	36°, 41%, 78%
XYZ	40.1358, 40.5626, 22.5436
YIQ	169.9820, 34.8010, -8.4550

Conversions

Conversions Part 2

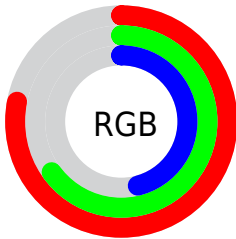
Format	Color
RYB	170, 198, 117
Decimal	13018741
CIELab	69.87, 5.00, 29.73
CIELCh	70, 30.148, 80.461
Yxy	40.5626, 0.3888, 0.3929
Android (android.graphics.Color)	4291208821 (0xFFC6A675)
YUV	169.9820, -26.1201, 24.5718
Hunter-Lab	63.6887, 1.0331, 23.5955

Details

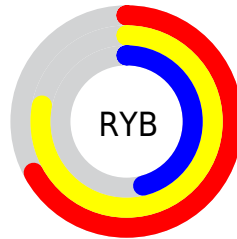
The Android color **4291208821** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285896134**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294958506**, and **4287590980** is the 20% darker color. If you saturate the color by 10%, you get **4291206753**, and if you desaturate by 10%, it is **4291210889**.

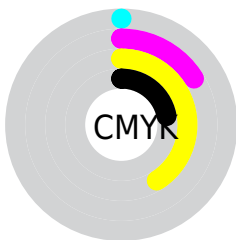
Distribution



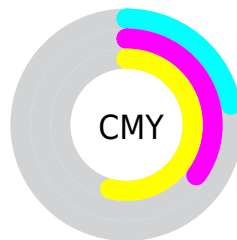
- Red (78%)
- Green (65%)
- Blue (46%)



- Red (67%)
- Yellow (78%)
- Blue (46%)



- Cyan (0%)
- Magenta (16%)
- Yellow (41%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291208821 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 4291208821 by changing the saturation by 10% instead.



4291208821



4291208821

4294967295



4289367132



4294958506



4287590980



4294965701



4285815341



4294967265



4284105238

4294967294



4282461184



4280883200



4278910976



4278190080



4291208821



4291208821

■ 4291206753

■ 4291210889

■ 4291204685

■ 4291212957

■ 4291202874

■ 4291214768

■ 4291200806

■ 4291216836

■ 4291198738

■ 4291218904

■ 4291196928

■ 4291220972

■ 4291223039

■ 4291225087

■ 4291226879

Harmonies

Analogous

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



4292517250



4291208821



4289441655

Triad

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



4291208821



4283808445



4291141070

Complementary

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



4291208821



4285896134

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.



4288915422



4291208821



4284069844

Square

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



4291208821



4285315489



4286230752



4292581301

Rectangle

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



4291208821



4288066688



4286230752



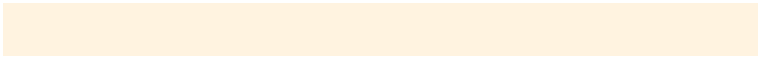
4290486484

Sweetspot

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



4291208821



4294964192



4291196309



4286609518



4278190080



4286611584

Same Dimension

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



4291208821



4294954626



4290692725



4284702810



4288897792



4280555008

Inverse Universe

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



4285896134



4286755839



4286412230



4284112227



4278206627



4278193700

Previews

White Background



This preview shows how the Android color 4291208821 looks on a white background.

Color Contrast Check

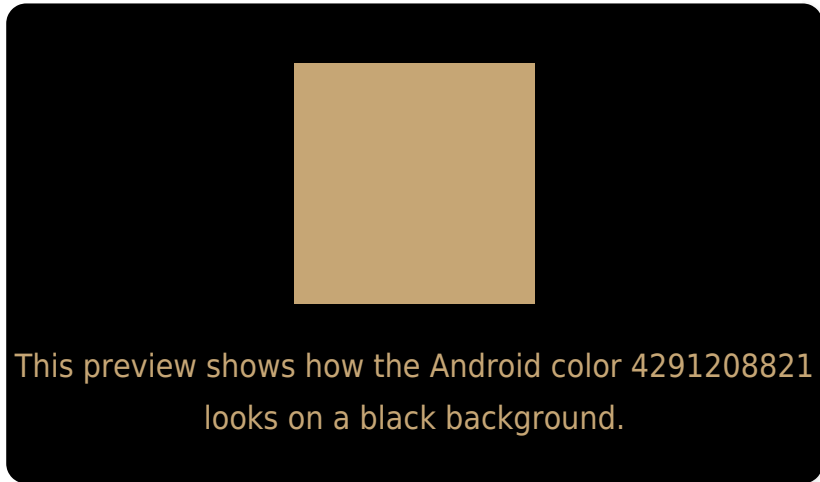
Large Text (above 18pt) WCAG AA × Fail

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 4291208821 Background



This preview shows how black text looks on a background with the Android color 4291208821.



This preview shows how white text looks on a background with the Android color 4291208821.

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
4291208821

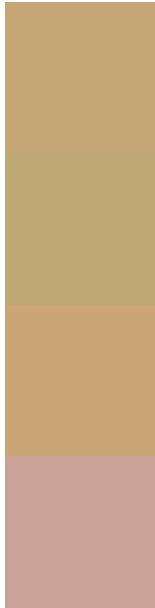
Protanopia
4290358135

Deuteranopia
4291601526



Tritanopia
4291600299

Trichromacy



Original Color
4291208821

Protanomaly
4290685302

Deuteranomaly
4291470710

Tritanomaly
4291469975

Monochromacy



Original Color
4291208821

Achromatopsia
4289374890

Achromatomaly
4290029975

CSS Examples

Text

The CSS property to change the color of the text to Android 4291208821 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(198, 166, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 166, 117) }
```

Border

The CSS property to change the border of an element to Android 4291208821 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, 117) }
```

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

```
.border{ border-color:rgb(198, 166, 117) }
```

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, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 166, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 166, 117);  
box-shadow:4px 4px 4px 4px rgb(198, 166,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4291208821 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, 117) }
```

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

```
.background{ background-color: rgb(198,  
166, 117) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor