

Converting Colors

Android(4291201897)

Have a look what the booklet for
Android(4291201897) contains.

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Color

Android(4291201897)

Conversions

Conversions Part 1

Format	Color
Hex	C68B69
RGB	198, 139, 105
RGB Percent	78%, 55%, 41%
CMY	0.2235, 0.4549, 0.5882
CMYK	0.00, 0.30, 0.47, 0.22
HSL	22°, 45%, 59%
HSV	22°, 47%, 78%
XYZ	35.0711, 31.4909, 17.5945
YIQ	152.7650, 46.0780, 1.9340

Conversions

Conversions Part 2

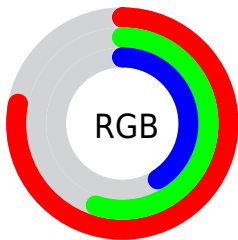
Format	Color
RYB	198, 159, 105
Decimal	13011817
CIELab	62.92, 18.45, 27.13
CIELCh	63, 32.814, 55.781
Yxy	31.4909, 0.4167, 0.3742
Android (android.graphics.Color)	4291201897 (0xFFC68B69)
YUV	152.7650, -23.5481, 39.6711
Hunter-Lab	56.1168, 13.3522, 20.6923

Details

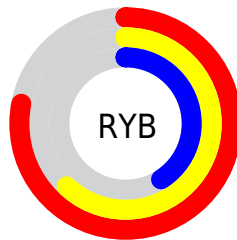
The Android color **4291201897** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285113542**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294951325**, and **4287519033** is the 20% darker color. If you saturate the color by 10%, you get **4291198549**, and if you desaturate by 10%, it is **4291205245**.

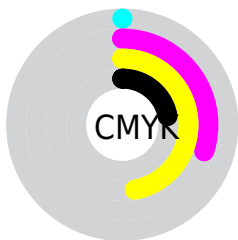
Distribution



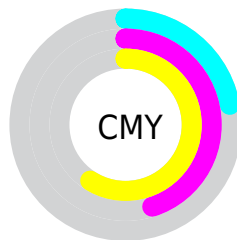
- Red (78%)
- Green (55%)
- Blue (41%)



- Red (78%)
- Yellow (62%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (47%)
- Black (22%)




- Cyan (22%)
- Magenta (45%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291201897 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 4291201897 by changing the saturation by 10% instead.

 4291201897

 4291201897

4294967295

 4289294673

 4294951325

 4287519033

 4294958520

 4285677859

 4294965715

 4283968013

 4294967280

 4282258688

 4280680448


 4278190080

 4291201897

 4291201897

 4291198549


 4291205245

 4291195457


 4291208337

 4291192110


 4291211684

 4291189018

 4291214776

 4291185670

 4291218124

 4291184640

 4291221216

 4291224564

 4291227647

 4291230975

Harmonies

Analogous

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



4291920768



4291201897



4289762654

Triad

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



4291201897



4283148435



4288058061

Complementary

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



4291201897



4285113542

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.



4285045970



4291201897



4281051313

Square

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



4291201897



4285572471



4281967816



4290349241

Rectangle

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



4291201897



4288453471



4281967816



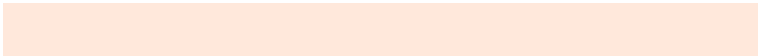
4287141584

Sweetspot

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



4291201897



4294961371



4291193253



4286607978



4278190080



4286611584

Same Dimension

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



4291201897



4294943856



4291213417



4284702042



4288887808



4280552704

Inverse Universe

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



4285113542



4285582335



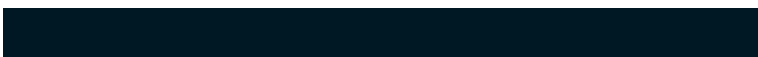
4285102022



4284112995



4278216867



4278196004

Previews

White Background



This preview shows how the Android color 4291201897 looks on a white background.

Color Contrast Check

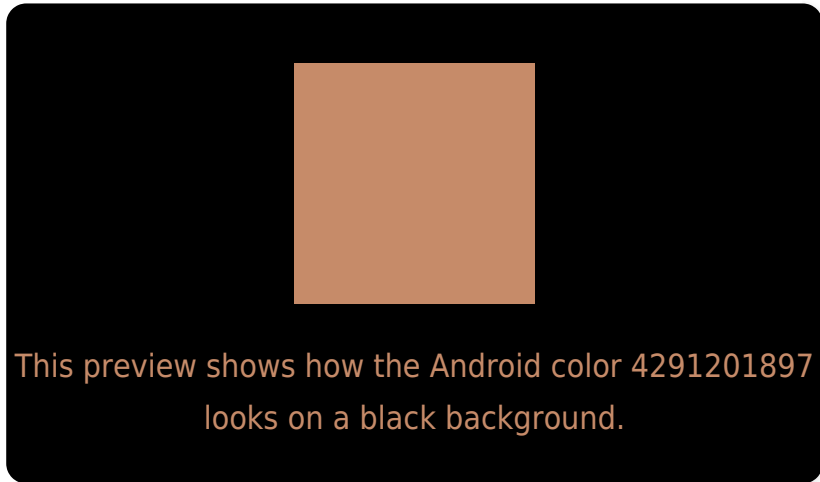
Large Text (above 18pt) WCAG AA × Fail

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

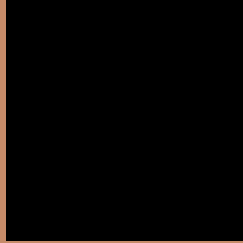
Any Text WCAG AA ✓ Pass

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 4291201897 Background



This preview shows how black text looks on a background with the Android color 4291201897.



This preview shows how white text looks on a background with the Android color 4291201897.

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
4291201897

Protanopia
4288977007

Deuteranopia
4290220648



Tritanopia
4291397264

Trichromacy



Original Color
4291201897

Protanomaly
4289762157

Deuteranomaly
4290547560

Tritanomaly
4291332226

Monochromacy



Original Color
4291201897

Achromatopsia
4288256409

Achromatomaly
4289303688

CSS Examples

Text

The CSS property to change the color of the text to Android 4291201897 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, 139, 105)` looks like.

```
.text, #text, p{  
    color:rgb(198, 139, 105)  
}
```

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, 139, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 139, 105) }
```

Border

The CSS property to change the border of an element to Android 4291201897 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, 139, 105) }
```

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

```
.border{ border-color:rgb(198, 139, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 139, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 139, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 139, 105);  
box-shadow:4px 4px 4px 4px rgb(198, 139,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4291201897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 139, 105) }
```

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

```
.background{ background-color: rgb(198,  
139, 105) }
```

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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