

Converting Colors

Android(4291207549)

Have a look what the booklet for
Android(4291207549) contains.

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Color

Android(4291207549)

Conversions

Conversions Part 1

Format	Color
Hex	C6A17D
RGB	198, 161, 125
RGB Percent	78%, 63%, 49%
CMY	0.2235, 0.3686, 0.5098
CMYK	0.00, 0.19, 0.37, 0.22
HSL	30°, 39%, 63%
HSV	30°, 37%, 78%
XYZ	39.7352, 38.9762, 24.8309
YIQ	167.9590, 33.6080, -3.3520

Conversions

Conversions Part 2

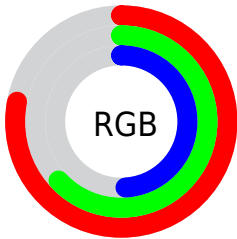
Format	Color
RYB	198, 196, 125
Decimal	13017469
CIELab	68.73, 8.63, 23.90
CIElCh	69, 25.413, 70.141
Yxy	38.9762, 0.3838, 0.3764
Android (android.graphics.Color)	4291207549 (0xFFC6A17D)
YUV	167.9590, -21.1788, 26.3460
Hunter-Lab	62.4309, 4.3554, 20.1200

Details

The Android color `4291207549` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286423750`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294957234`, and `4287589964` is the 20% darker color. If you saturate the color by 10%, you get `4291204969`, and if you desaturate by 10%, it is `4291210129`.

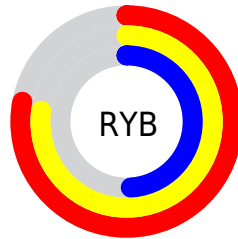
Distribution



Red (78%)

Green (63%)

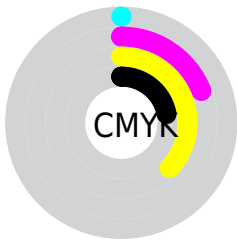
Blue (49%)



Red (78%)

Yellow (77%)

Blue (49%)

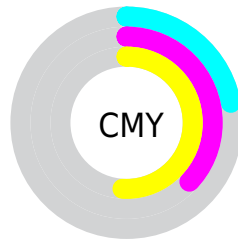


Cyan (0%)

Magenta (19%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291207549 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 4291207549 by changing the saturation by 10% instead.



4291207549



4291207549

4294967295



4289365860



4294957234



4287589964



4294964429



4285814069



4294967274



4284104223



4282460168



4280947712



4278714368




4278190080



4291207549



4291207549

 4291204969


 4291210129

 4291202389

 4291212709

 4291199810

 4291215288

 4291197230

 4291217868

 4291194650

 4291220448

 4291192070

 4291223028

 4291191296

 4291225599

 4291228159

 4291230719

Harmonies

Analogous

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



4292123275



4291207549



4289833338

Triad

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



4291207549



4285052335



4290093003

Complementary

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



4291207549



4286423750

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.



4288063445



4291207549



4284789700

Square

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



4291207549



4286428055



4286033618



4291598776

Rectangle

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



4291207549



4288720256



4286033618



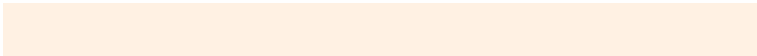
4289438415

Sweetspot

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



4291207549



4294963683



4291198371



4286609263



4278190080



4286611584

Same Dimension

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



4291207549



4294952591



4291216765



4284702298



4288892928



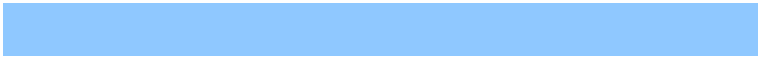
4280553984

Inverse Universe

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



4286423750



4287613183



4286414534



4284112739



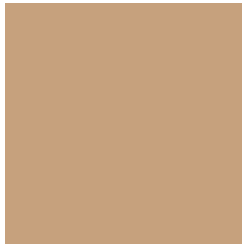
4278211491



4278194724

Previews

White Background



This preview shows how the Android color 4291207549 looks on a white background.

Color Contrast Check

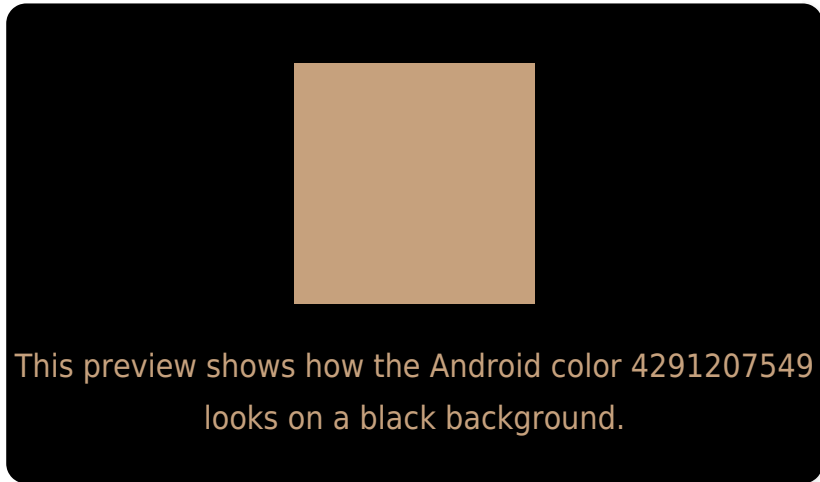
Large Text (above 18pt) WCAG AA × Fail

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

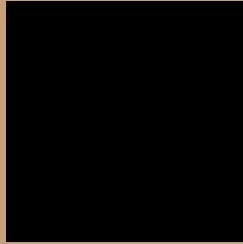
Any Text WCAG AA ✓ Pass

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 4291207549 Background



This preview shows how black text looks on a background with the Android color 4291207549.



This preview shows how white text looks on a background with the Android color 4291207549.

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
4291207549

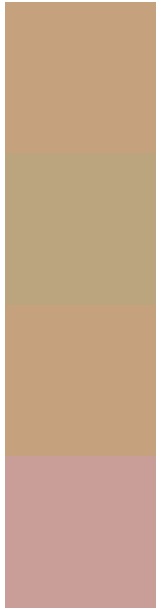
Protanopia
4289964160

Deuteranopia
4291207549



Tritanopia
4291468199

Trichromacy



Original Color
4291207549

Protanomaly
4290422143

Deuteranomaly
4291207549

Tritanomaly
4291403160

Monochromacy



Original Color
4291207549

Achromatopsia
4289243304

Achromatomaly
4289963416

CSS Examples

Text

The CSS property to change the color of the text to Android 4291207549 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, 161, 125)` looks like.

```
.text, #text, p{  
    color:rgb(198, 161, 125)  
}
```

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, 161, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 161, 125) }
```

Border

The CSS property to change the border of an element to Android 4291207549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

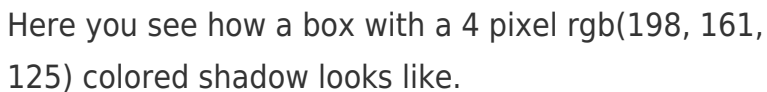
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 161, 125) }
```

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

```
.border{ border-color:rgb(198, 161, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 161, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 161, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 161, 125);  
box-shadow:4px 4px 4px 4px rgb(198, 161,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4291207549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 161, 125) }
```

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

```
.background{ background-color: rgb(198,  
161, 125) }
```

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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