

Converting Colors

Android(4291797409)

Have a look what the booklet for
Android(4291797409) contains.

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Color

Android(4291797409)

Conversions

Conversions Part 1

Format	Color
Hex	CFA1A1
RGB	207, 161, 161
RGB Percent	81%, 63%, 63%
CMY	0.1882, 0.3686, 0.3686
CMYK	0.00, 0.22, 0.22, 0.19
HSL	0°, 32%, 72%
HSV	0°, 22%, 81%
XYZ	44.9100, 41.3283, 39.3284
YIQ	174.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

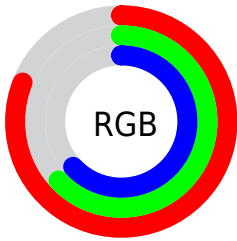
Format	Color
R_{YB}	207, 161, 161
Decimal	13607329
CIE _{Lab}	70.41, 17.00, 6.54
CIE _{LCh}	70, 18.216, 21.045
Yxy	41.3283, 0.3577, 0.3291
Android (android.graphics.Color)	4291797409 (0xFFCFA1A1)
YUV	174.7540, -6.7807, 28.2797
Hunter-Lab	64.2871, 12.1949, 8.7297

Details

The Android color `4291797409` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288794575`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294957272`, and `4288179566` is the 20% darker color. If you saturate the color by 10%, you get `4291792012`, and if you desaturate by 10%, it is `4291802806`.

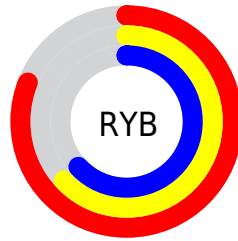
Distribution



Red (81%)

Green (63%)

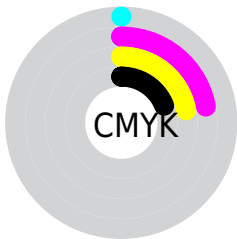
Blue (63%)



Red (81%)

Yellow (63%)

Blue (63%)

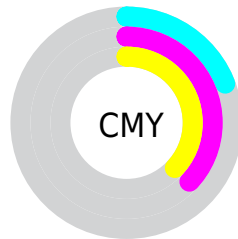


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (19%)



Cyan (19%)


Magenta (37%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291797409 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 4291797409 by changing the saturation by 10% instead.

 4291797409

 4291797409

4294967295

 4289955719

 4294957272


 4288179566

 4294964468

 4286403925

 4284759358

 4283115304


 4281537044

 4280287233


 4278190080

 4291797409


 4291797409

 4291792012


 4291802806


 4291786872


 4291807946

 4291781475


 4291813343

 4291776078


 4291818740

 4291770681

 4291821567

 4291765541

 4291760144

 4291756032

Harmonies

Analogous

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



4291469746



4291797409



4291470483

Triad

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



4291797409



4288328599



4287868876

Complementary

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



4291797409



4288794575

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.



4286886853



4291797409



4287215014

Square

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



4291797409



4289572749



4286625463



4289309387

Rectangle

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



4291797409



4291012749



4286625463



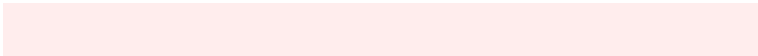
4287476171

Sweetspot

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



4291797409



4294962669



4291797455



4286608757



4278190080



4286611584

Same Dimension

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



4291797409



4294949562



4291803297



4285095518



4289200128



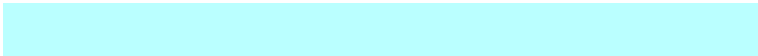
4280877056

Inverse Universe

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



4288794575



4290445311



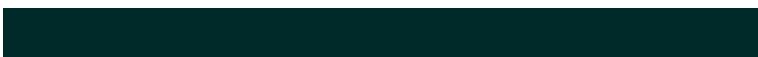
4288788687



4284377449



4278233256



4278200617

Previews

White Background



This preview shows how the Android color 4291797409 looks on a white background.

Color Contrast Check

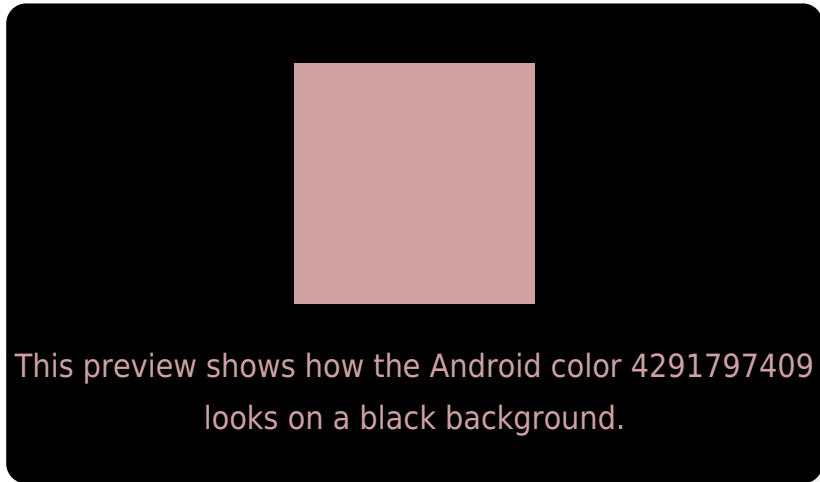
Large Text (above 18pt) WCAG AA × Fail

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 4291797409 Background



This preview shows how black text looks on a background with the Android color 4291797409.




This preview shows how white text looks on a background with the Android color 4291797409.

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





Tritanopia
4291862444

Trichromacy



Original Color
4291797409

Protanomaly
4290554021

Deuteranomaly
4291273888

Tritanomaly
4291862696

Monochromacy



Original Color
4291797409

Achromatopsia
4289703855

Achromatomaly
4290489002

CSS Examples

Text

The CSS property to change the color of the text to Android 4291797409 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(207, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(207, 161, 161)  
}
```

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(207, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 161, 161) }
```

Border

The CSS property to change the border of an element to Android 4291797409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

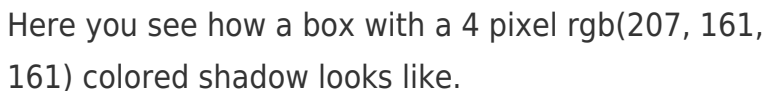
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 161, 161) }
```

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

```
.border{ border-color:rgb(207, 161, 161) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 161, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 161, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 161, 161); box-shadow:4px 4px 4px 4px rgb(207, 161, 161) }
```

Background

The CSS property to change the background color of an element to Android 4291797409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 161, 161) }
```

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

```
.background{ background-color: rgb(207,  
161, 161) }
```

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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