

Converting Colors

Android(4291207581)

Have a look what the booklet for
Android(4291207581) contains.

Android(4291207581)	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(4291207581)

Conversions

Conversions Part 1

Format	Color
Hex	C6A19D
RGB	198, 161, 157
RGB Percent	78%, 63%, 62%
CMY	0.2235, 0.3686, 0.3843
CMYK	0.00, 0.19, 0.21, 0.22
HSL	6°, 26%, 70%
HSV	6°, 21%, 78%
XYZ	42.1194, 39.9298, 37.3856
YIQ	171.6070, 23.3360, 6.6000

Conversions

Conversions Part 2

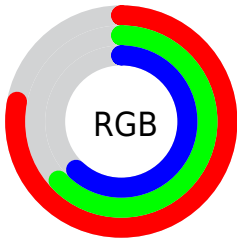
Format	Color
RYB	198, 161, 157
Decimal	13017501
CIELab	69.42, 13.01, 7.23
CIELCh	69, 14.883, 29.049
Yxy	39.9298, 0.3527, 0.3343
Android (android.graphics.Color)	4291207581 (0xFFC6A19D)
YUV	171.6070, -7.2013, 23.1467
Hunter-Lab	63.1901, 8.3967, 9.1549

Details

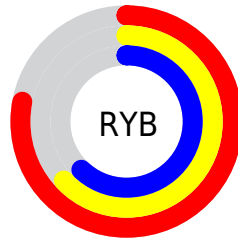
The Android color `4291207581` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288529094`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294957268`, and `4287655274` is the 20% darker color. If you saturate the color by 10%, you get `4291202953`, and if you desaturate by 10%, it is `4291212209`.

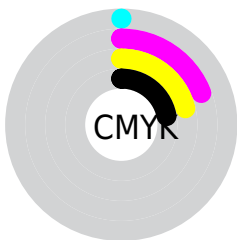
Distribution



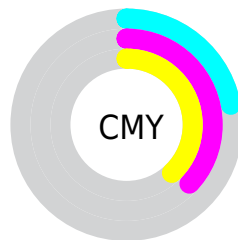
- Red (78%)
- Green (63%)
- Blue (62%)



- Red (78%)
- Yellow (63%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (21%)
- Black (22%)




- Cyan (22%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291207581 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 4291207581 by changing the saturation by 10% instead.

 4291207581

 4291207581

4294967295

 4289365891

 4294957268

 4287655274

 4294964464

 4285879634

 4284235323

 4282656805


 4281144080

 4279697408

 4278190080

 4291207581

 4291207581

 4291202953

 4291212209

 4291198325


 4291216837

 4291193698

 4291221464

 4291189326


 4291225836


 4291184698

 4291230463

 4291180070

 4291231743

 4291175442

 4291171072

Harmonies

Analogous

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



4291076266



4291207581



4290815123

Triad

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



4291207581



4288131227



4288326596

Complementary

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



4291207581



4288529094

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.



4287410112



4291207581



4287345065

Square

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



4291207581



4289113490



4287017398



4289504961

Rectangle

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



4291207581



4290357135



4287017398



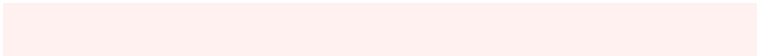
4287999172

Sweetspot

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



4291207581



4294963696



4291206595



4286609271



4278190080



4286611584

Same Dimension

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



4291207581



4294952383



4291212701



4284701274



4288876544



4280550144

Inverse Universe

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



4288529094



4290771455



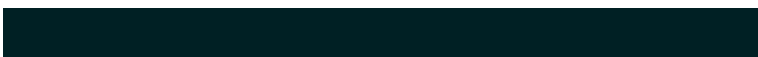
4288523974



4284113507



4278227875



4278198308

Previews

White Background



This preview shows how the Android color 4291207581 looks on a white background.

Color Contrast Check

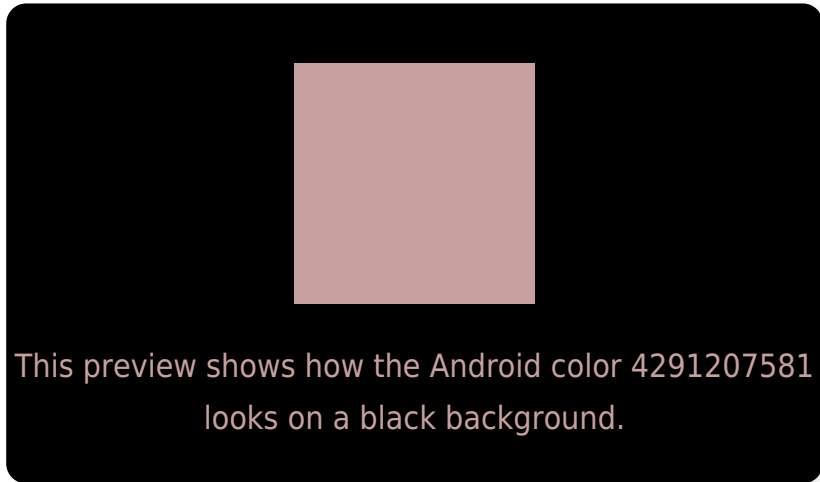
Large Text (above 18pt) WCAG AA × Fail

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

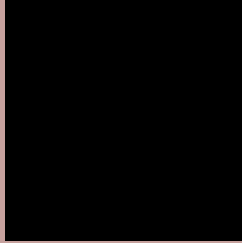
Any Text WCAG AA ✓ Pass

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 4291207581 Background



This preview shows how black text looks on a background with the Android color 4291207581.



This preview shows how white text looks on a background with the Android color 4291207581.

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

4291207581

Protanopia

4289702305

Deuteranopia

4290749596



Tritanopia
4291338155

Trichromacy



Original Color
4291207581

Protanomaly
4290225824

Deuteranomaly
4290945948

Tritanomaly
4291272870

Monochromacy



Original Color
4291207581

Achromatopsia
4289506476

Achromatomaly
4290095271

CSS Examples

Text

The CSS property to change the color of the text to Android 4291207581 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(198, 161, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 161, 157) }
```

Border

The CSS property to change the border of an element to Android 4291207581 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, 157) }
```

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

```
.border{ border-color:rgb(198, 161, 157) }
```

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, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 161, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 161, 157);  
box-shadow:4px 4px 4px 4px rgb(198, 161,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4291207581 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, 157) }
```

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

```
.background{ background-color: rgb(198,  
161, 157) }
```

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