

Converting Colors

Android(4291537080)

Have a look what the booklet for
Android(4291537080) contains.

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Color

Android(4291537080)

Conversions

Conversions Part 1

Format	Color
Hex	CBA8B8
RGB	203, 168, 184
RGB Percent	80%, 66%, 72%
CMY	0.2039, 0.3412, 0.2784
CMYK	0.00, 0.17, 0.09, 0.20
HSL	333°, 25%, 73%
HSV	333°, 17%, 80%
XYZ	47.2830, 44.1625, 51.3795
YIQ	180.2890, 15.7240, 12.3960

Conversions

Conversions Part 2

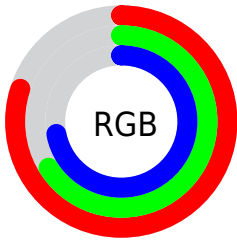
Format	Color
R _Y B	203, 168, 184
Decimal	13347000
CIE Lab	72.34, 15.42, -3.40
CIE LCh	72, 15.788, 347.558
Yxy	44.1625, 0.3311, 0.3092
Android (android.graphics.Color)	4291537080 (0xFFCBA8B8)
YUV	180.2890, 1.8295, 19.9175
Hunter-Lab	66.4548, 10.7077, 0.6784

Details

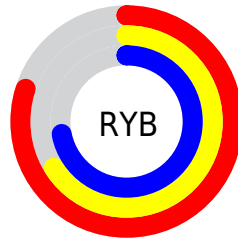
The Android color `4291537080` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289252283`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294959088`, and `4287984771` is the 20% darker color. If you saturate the color by 10%, you get `4291531949`, and if you desaturate by 10%, it is `4291542211`.

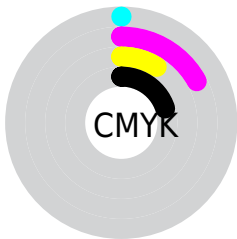
Distribution



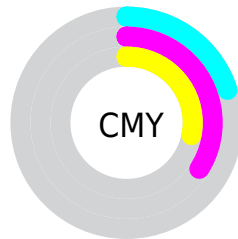
- Red (80%)
- Green (66%)
- Blue (72%)



- Red (80%)
- Yellow (66%)
- Blue (72%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (20%)





- Cyan (20%)
- Magenta (34%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291537080 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 4291537080 by changing the saturation by 10% instead.

 4291537080

 4291537080

4294967295

 4289695389

 4294959088

 4287984771

 4294966527

 4286274410


 4284564306


 4282985787


 4281473061

 4280221712

 4278190080


 4291537080

 4291537080


 4291531949


 4291542211


 4291526562

 4291547598

 4291521431

 4291552729

 4291516300

 4291557860


 4291511169

 4291559407

 4291505782

 4291559418

 4291500651

 4291559423

 4291495520

 4291493981

Harmonies

Analogous

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



4290685893



4291537080



4291864745

Triad

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



4291537080



4290032534



4287543494

Complementary

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



4291537080



4289252283

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.



4287412921



4291537080



4288919454

Square

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



4291537080



4291014294



4288002475



4288328909

Rectangle

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



4291537080



4291799456



4288002475



4287412674

Sweetspot

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



4291537080



4294963960



4290488523



4286609531



4278190080



4286611584

Same Dimension

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



4291537080



4294953442



4291537320



4284898400



4289069132



4280680465

Inverse Universe

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



4291537080



4294953442



4289252043



4284898400



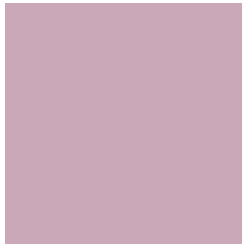
4289069132



4280680465

Previews

White Background



This preview shows how the Android color 4291537080 looks on a white background.

Color Contrast Check

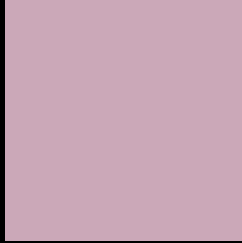
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291537080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

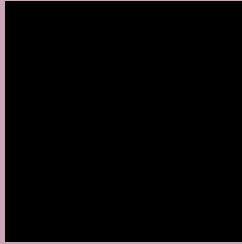
Any Text WCAG AA ✓ Pass

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 4291537080 Background



This preview shows how black text looks on a background with the Android color 4291537080.



This preview shows how white text looks on a background with the Android color 4291537080.

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
4291537080

Protanopia
4289835197

Deuteranopia
4290817207



Tritanopia
4291537078

Trichromacy



Original Color
4291537080

Protanomaly
4290424251

Deuteranomaly
4291079095

Tritanomaly
4291537079

Monochromacy



Original Color
4291537080

Achromatopsia
4290032820

Achromatomaly
4290556085

CSS Examples

Text

The CSS property to change the color of the text to Android 4291537080 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(203, 168, 184)` looks like.

```
.text, #text, p{  
    color:rgb(203, 168, 184)  
}
```

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(203, 168, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 168, 184) }
```

Border

The CSS property to change the border of an element to Android 4291537080 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(203, 168, 184) }
```

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

```
.border{ border-color:rgb(203, 168, 184) }
```

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

Here you see how a box with a 4 pixel rgb(203, 168, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 168, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 168, 184);  
box-shadow:4px 4px 4px 4px rgb(203, 168,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291537080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 168, 184) }
```

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

```
.background{ background-color: rgb(203,  
168, 184) }
```

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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