

Converting Colors

Android(4290878637)

Have a look what the booklet for
Android(4290878637) contains.

Android(4290878637)	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(4290878637)

Conversions

Conversions Part 1

Format	Color
Hex	C19CAD
RGB	193, 156, 173
RGB Percent	76%, 61%, 68%
CMY	0.2431, 0.3882, 0.3216
CMYK	0.00, 0.19, 0.10, 0.24
HSL	332°, 23%, 68%
HSV	332°, 19%, 76%
XYZ	41.4236, 38.1315, 44.7120
YIQ	169.0010, 16.5950, 13.1310

Conversions

Conversions Part 2

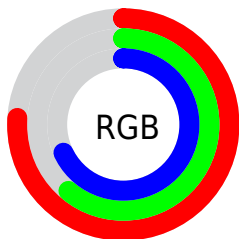
Format	Color
RYB	193, 156, 173
Decimal	12688557
CIELab	68.12, 16.51, -3.63
CIELCh	68, 16.906, 347.613
Yxy	38.1315, 0.3333, 0.3069
Android (android.graphics.Color)	4290878637 (0xFFC19CAD)
YUV	169.0010, 1.9715, 21.0471
Hunter-Lab	61.7507, 11.6776, 0.2952

Details

The Android color `4290878637` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288463280`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294628324`, and `4287326585` is the 20% darker color. If you saturate the color by 10%, you get `4290873763`, and if you desaturate by 10%, it is `4290883511`.

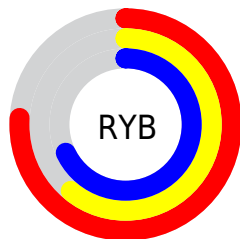
Distribution



Red (76%)

Green (61%)

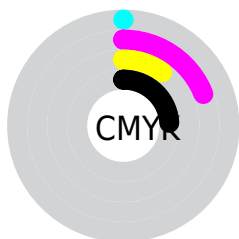
Blue (68%)



Red (76%)

Yellow (61%)

Blue (68%)

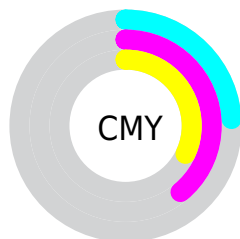


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290878637 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 4290878637 by changing the saturation by 10% instead.

 4290878637

 4290878637

4294967295

 4289102482

 4294628324

 4287326585

 4294963199

 4285616224

 4283971912

 4282458930

 4280946205

 4279435265

 4278190080

 4290878637

 4290878637

 4290873763

 4290883511

 4290868632

 4290888642

 4290863758

 4290893516

 4290858883

 4290898391

 4290853753

 4290903521

 4290848878

 4290904044

 4290844004

 4290904054

 4290839130

 4290904063

 4290838617

Harmonies

Analogous

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



4290027451



4290878637



4291206301

Triad

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



4290878637



4289243273



4286623164

Complementary

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



4290878637



4288463280

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.



4286492591



4290878637



4288130193

Square

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



4290878637



4290290569



4287082143



4287474115

Rectangle

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



4290878637



4291141012



4287082143



4286492344

Sweetspot

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



4290878637



4294634482



4289764545



4286411896



4294769916



4286414205

Same Dimension

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



4290878637



4294623451



4290878876



4284569436



4288741450



4280352783

Inverse Universe

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



4290878637



4294623451



4288463041



4284569436



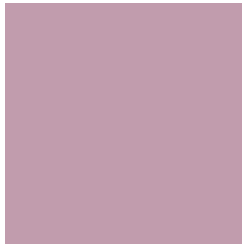
4288741450



4280352783

Previews

White Background



This preview shows how the Android color 4290878637 looks on a white background.

Color Contrast Check

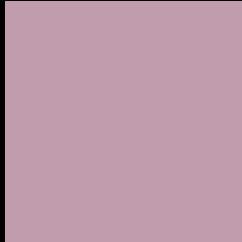
Large Text (above 18pt) WCAG AA × Fail

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 4290878637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

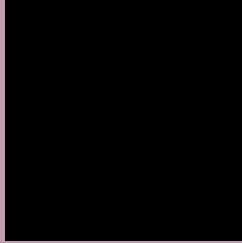
Any Text WCAG AA ✓ Pass

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 4290878637 Background



This preview shows how black text looks on a background with the Android color 4290878637.



This preview shows how white text looks on a background with the Android color 4290878637.

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
4290878637

Protanopia
4289111475

Deuteranopia
4290027948



Tritanopia
4290813353

Trichromacy



Original Color
4290878637

Protanomaly
4289766065

Deuteranomaly
4290355116

Tritanomaly
4290813354

Monochromacy



Original Color
4290878637

Achromatopsia
4289309097

Achromatomaly
4289897642

CSS Examples

Text

The CSS property to change the color of the text to Android 4290878637 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(193, 156, 173)` looks like.

```
.text, #text, p{  
    color:rgb(193, 156, 173)  
}
```

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(193, 156, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 156, 173) }
```

Border

The CSS property to change the border of an element to Android 4290878637 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(193, 156, 173) }
```

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

```
.border{ border-color:rgb(193, 156, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 156, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 156, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 156, 173);  
box-shadow:4px 4px 4px 4px rgb(193, 156,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4290878637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 156, 173) }
```

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

```
.background{ background-color: rgb(193,  
156, 173) }
```

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