

Converting Colors

Android(4291535283)

Have a look what the booklet for
Android(4291535283) contains.

Android(4291535283)	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(4291535283)

Conversions

Conversions Part 1

Format	Color
Hex	CBA1B3
RGB	203, 161, 179
RGB Percent	80%, 63%, 70%
CMY	0.2039, 0.3686, 0.2980
CMYK	0.00, 0.21, 0.12, 0.20
HSL	334°, 29%, 71%
HSV	334°, 21%, 80%
XYZ	45.5102, 41.4409, 48.2481
YIQ	175.6100, 19.2540, 14.5020

Conversions

Conversions Part 2

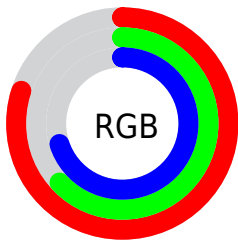
Format	Color
R_{YB}	203, 161, 179
Decimal	13345203
CIE _{Lab}	70.48, 18.39, -3.37
CIE _{LCh}	70, 18.696, 349.626
Yxy	41.4409, 0.3366, 0.3065
Android (android.graphics.Color)	4291535283 (0xFFCBA1B3)
YUV	175.6100, 1.6713, 24.0210
Hunter-Lab	64.3746, 13.5364, 0.6250

Details

The Android color `4291535283` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288793529`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294957291`, and `4287917438` is the 20% darker color. If you saturate the color by 10%, you get `4291530151`, and if you desaturate by 10%, it is `4291540415`.

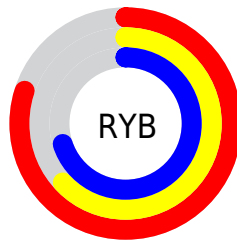
Distribution



Red (80%)

Green (63%)

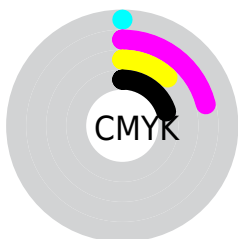
Blue (70%)



Red (80%)

Yellow (63%)

Blue (70%)

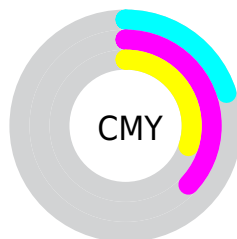


Cyan (0%)

Magenta (21%)

Yellow (12%)

Black (20%)



Cyan (20%)


Magenta (37%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291535283 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 4291535283 by changing the saturation by 10% instead.

 4291535283

 4291535283

4294967295

 4289693592

 4294957291

 4287917438

 4294964479

 4286207333


 4284562765


 4282984247

 4281405985


 4280221707

 4278190080

 4291535283

 4291535283

 4291530151


 4291540415

 4291524764


 4291545802

 4291519632

 4291550934


 4291514501

 4291556065

 4291509369

 4291559405

 4291503981

 4291559417

 4291498850

 4291559423

 4291493975

Harmonies

Analogous

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



4290618819



4291535283



4291862946

Triad

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



4291535283



4289638284



4286756038

Complementary

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



4291535283



4288793529

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.



4286559927



4291535283



4288328598

Square

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



4291535283



4290750859



4287215270



4287803597

Rectangle

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



4291535283



4291732375



4287215270



4286559681

Sweetspot

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



4291535283



4294963446



4290355659



4286609274



4278190080



4286611584

Same Dimension

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



4291535283



4294950875



4291536033



4284898400



4289069127



4280680464

Inverse Universe

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



4291535283



4294950875



4288792779



4284898400



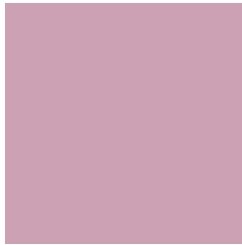
4289069127



4280680464

Previews

White Background



This preview shows how the Android color 4291535283 looks on a white background.

Color Contrast Check

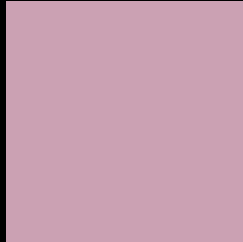
Large Text (above 18pt) WCAG AA × Fail

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 4291535283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

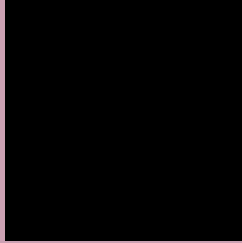
Any Text WCAG AA ✓ Pass

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 4291535283 Background



This preview shows how black text looks on a background with the Android color 4291535283.



This preview shows how white text looks on a background with the Android color 4291535283.

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
4291535283

Protanopia
4289506489

Deuteranopia
4290488242



Tritanopia
4291469998

Trichromacy



Original Color
4291535283

Protanomaly
4290226359

Deuteranomaly
4290880946

Tritanomaly
4291470000

Monochromacy



Original Color
4291535283

Achromatopsia
4289769648

Achromatomaly
4290423729

CSS Examples

Text

The CSS property to change the color of the text to Android 4291535283 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, 161, 179)` looks like.

```
.text, #text, p{  
    color:rgb(203, 161, 179)  
}
```

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, 161, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 161, 179) }
```

Border

The CSS property to change the border of an element to Android 4291535283 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, 161, 179) }
```

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

```
.border{ border-color:rgb(203, 161, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 161, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 161, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 161, 179);  
box-shadow:4px 4px 4px 4px rgb(203, 161,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291535283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 161, 179) }
```

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

```
.background{ background-color: rgb(203,  
161, 179) }
```

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