

Converting Colors

Android(4291403953)

Have a look what the booklet for
Android(4291403953) contains.

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Color

Android(4291403953)

Conversions

Conversions Part 1

Format	Color
Hex	C9A0B1
RGB	201, 160, 177
RGB Percent	79%, 63%, 69%
CMY	0.2118, 0.3725, 0.3059
CMYK	0.00, 0.20, 0.12, 0.21
HSL	335°, 28%, 71%
HSV	335°, 20%, 79%
XYZ	44.5940, 40.7334, 47.1070
YIQ	174.1970, 18.9790, 13.9790

Conversions

Conversions Part 2

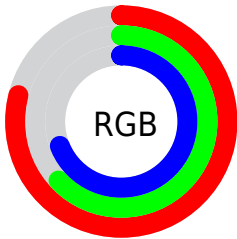
Format	Color
R _Y B	201, 160, 177
Decimal	13213873
CIE Lab	69.99, 17.88, -3.01
CIE LCh	70, 18.132, 350.450
Yxy	40.7334, 0.3367, 0.3076
Android (android.graphics.Color)	4291403953 (0xFFC9A0B1)
YUV	174.1970, 1.3819, 23.5062
Hunter-Lab	63.8228, 13.0311, 0.9146

Details

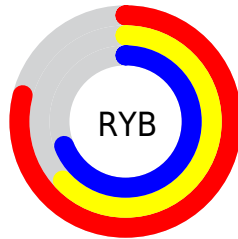
The Android color `4291403953` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288727480`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294957033`, and `4287851644` is the 20% darker color. If you saturate the color by 10%, you get `4291398821`, and if you desaturate by 10%, it is `4291409085`.

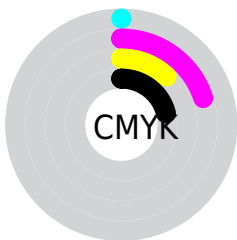
Distribution



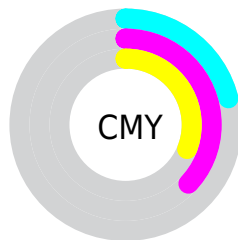
- Red (79%)
- Green (63%)
- Blue (69%)



- Red (79%)
- Yellow (63%)
- Blue (69%)



- Cyan (0%)
- Magenta (20%)
- Yellow (12%)
- Black (21%)



- Cyan (21%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291403953 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 4291403953 by changing the saturation by 10% instead.

 4291403953

 4291403953

4294967295

 4289562262

 4294957033


 4287851644

 4294964223

 4286076004


 4284431436

 4282852917

 4281340192

 4280156168

 4278190080

 4291403953

 4291403953

 4291398821


 4291409085

 4291393689

 4291414217

 4291388558


 4291419348


 4291383426

 4291424480

 4291378038

 4291428332

 4291372906

 4291428344

 4291367775

 4291428351

 4291362899

Harmonies

Analogous

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



4290487232



4291403953



4291731616

Triad

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



4291403953



4289506956



4286755524

Complementary

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



4291403953



4288727480

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.



4286559414



4291403953



4288262806

Square

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



4291403953



4290619531



4287149221



4287803083

Rectangle

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



4291403953



4291601046



4287149221



4286624704

Sweetspot

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



4291403953



4294963446



4290289865



4286609274



4278190080



4286611584

Same Dimension

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



4291403953



4294951643



4291404704



4284701278



4288872516



4280549391

Inverse Universe

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



4291403953



4294951643



4288726729



4284701278



4288872516



4280549391

Previews

White Background



This preview shows how the Android color 4291403953 looks on a white background.

Color Contrast Check

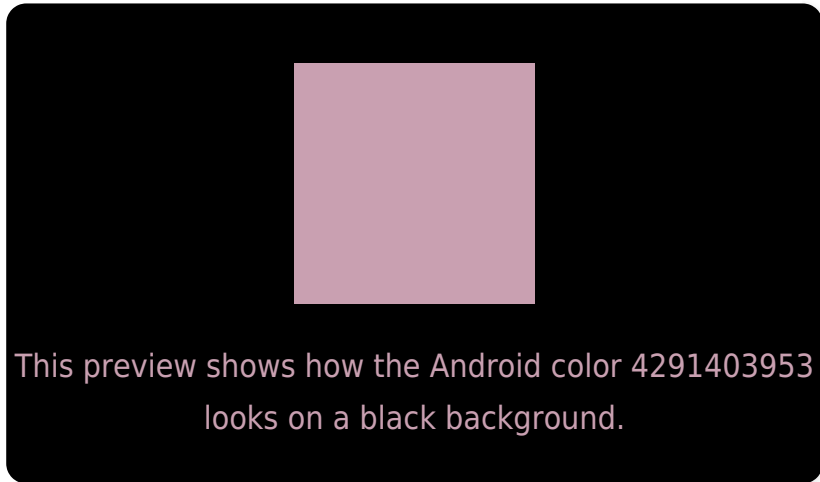
Large Text (above 18pt) WCAG AA × Fail

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 4291403953 Background



This preview shows how black text looks on a background with the Android color 4291403953.

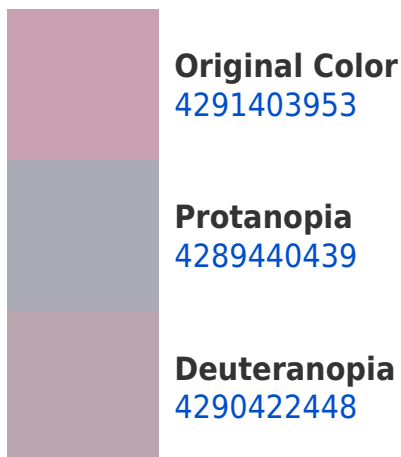


This preview shows how white text looks on a background with the Android color 4291403953.

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
4291404205

Trichromacy



Original Color
4291403953

Protanomaly
4290160309

Deuteranomaly
4290749616

Tritanomaly
4291404206

Monochromacy



Original Color
4291403953

Achromatopsia
4289638062

Achromatomaly
4290292143

CSS Examples

Text

The CSS property to change the color of the text to Android 4291403953 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(201, 160, 177)` looks like.

```
.text, #text, p{  
    color:rgb(201, 160, 177)  
}
```

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(201, 160, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 160, 177) }
```

Border

The CSS property to change the border of an element to Android 4291403953 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(201, 160, 177) }
```

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

```
.border{ border-color:rgb(201, 160, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 160, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 160, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 160, 177); box-shadow:4px 4px 4px 4px rgb(201, 160, 177) }
```

Background

The CSS property to change the background color of an element to Android 4291403953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 160, 177) }
```

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

```
.background{ background-color: rgb(201,  
160, 177) }
```

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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