

Converting Colors

Android(4291403443)

Have a look what the booklet for
Android(4291403443) contains.

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Color

Android(4291403443)

Conversions

Conversions Part 1

Format	Color
Hex	C99EB3
RGB	201, 158, 179
RGB Percent	79%, 62%, 70%
CMY	0.2118, 0.3804, 0.2980
CMYK	0.00, 0.21, 0.11, 0.21
HSL	331°, 28%, 70%
HSV	331°, 21%, 79%
XYZ	44.4509, 40.1259, 48.0501
YIQ	173.2510, 18.8870, 15.6470

Conversions

Conversions Part 2

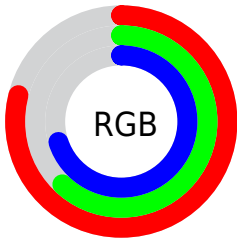
Format	Color
R _Y B	201, 158, 179
Decimal	13213363
CIE Lab	69.56, 19.32, -4.75
CIE LCh	70, 19.893, 346.180
Yxy	40.1259, 0.3352, 0.3025
Android (android.graphics.Color)	4291403443 (0xFFC99EB3)
YUV	173.2510, 2.8343, 24.3359
Hunter-Lab	63.3450, 14.4046, -0.6327

Details

The Android color `4291403443` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288596404`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294956523`, and `4287851134` is the 20% darker color. If you saturate the color by 10%, you get `4291398313`, and if you desaturate by 10%, it is `4291408573`.

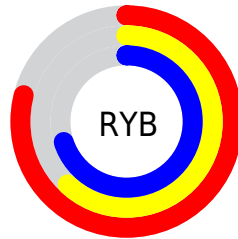
Distribution



Red (79%)

Green (62%)

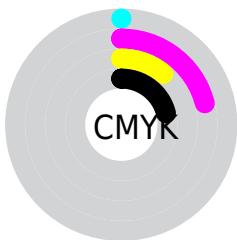
Blue (70%)



Red (79%)

Yellow (62%)

Blue (70%)

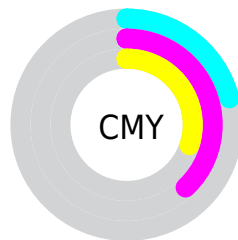


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291403443 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 4291403443 by changing the saturation by 10% instead.

 4291403443

 4291403443

4294967295

 4289561752

 4294956523

 4287851134

 4294963711

 4286075493

 4284430925

 4282852407


 4281339681

 4280090634


 4278190080


 4291403443

 4291403443

 4291398313


 4291408573

 4291393182


 4291413704

 4291388052

 4291418834

 4291382922

 4291423964

 4291377792

 4291428326

 4291372405

 4291428337

 4291367275

 4291428347

 4291362914

 4291428351

Harmonies

Analogous

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



4290355907



4291403443



4291796385

Triad

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



4291403443



4289571975



4286296771

Complementary

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



4291403443



4288596404

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.



4286231731



4291403443



4288262545

Square

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



4291403443



4290815623



4287018145



4287344332

Rectangle

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



4291403443



4291731349



4287018145



4286165950

Sweetspot

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



4291403443



4294963447



4290027209



4286609275



4278190080



4286611584

Same Dimension

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



4291403443



4294950365



4291403422



4284701278



4288872528



4280549393

Inverse Universe

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



4291403443



4294950365



4288596425



4284701278



4288872528



4280549393

Previews

White Background



This preview shows how the Android color 4291403443 looks on a white background.

Color Contrast Check

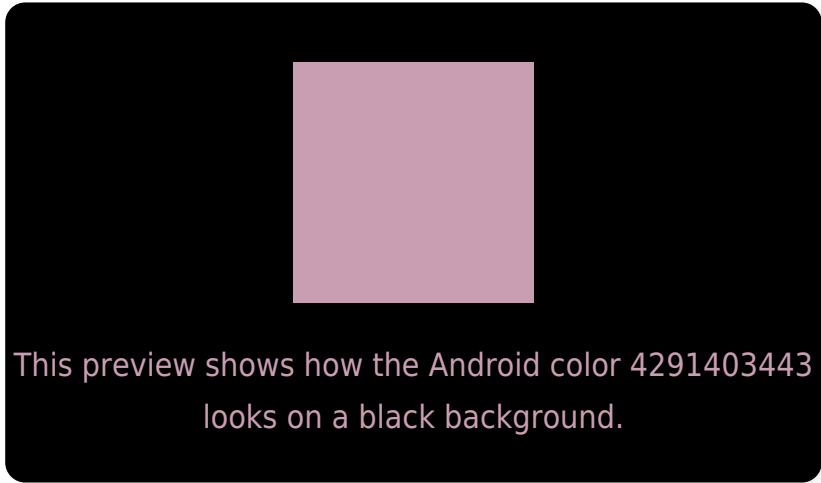
Large Text (above 18pt) WCAG AA × Fail

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 4291403443 Background



This preview shows how black text looks on a background with the Android color 4291403443.



This preview shows how white text looks on a background with the Android color 4291403443.

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
4291403443

Protanopia
4289309114

Deuteranopia
4290225586



Tritanopia
4291338156

Trichromacy



Original Color
4291403443

Protanomaly
4290094519

Deuteranomaly
4290683570

Tritanomaly
4291338159

Monochromacy



Original Color
4291403443

Achromatopsia
4289572269

Achromatomaly
4290226351

CSS Examples

Text

The CSS property to change the color of the text to Android 4291403443 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, 158, 179)` looks like.

```
.text, #text, p{  
    color:rgb(201, 158, 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(201, 158, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 158, 179) }
```

Border

The CSS property to change the border of an element to Android 4291403443 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, 158, 179) }
```

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

```
.border{ border-color:rgb(201, 158, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 158, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 158, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 158, 179);  
box-shadow:4px 4px 4px 4px rgb(201, 158,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291403443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 158, 179) }
```

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

```
.background{ background-color: rgb(201,  
158, 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](#).

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