

Converting Colors

Android(4291331753)

Have a look what the booklet for
Android(4291331753) contains.

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Color

Android(4291331753)

Conversions

Conversions Part 1

Format	Color
Hex	C886A9
RGB	200, 134, 169
RGB Percent	78%, 53%, 66%
CMY	0.2157, 0.4745, 0.3373
CMYK	0.00, 0.33, 0.16, 0.22
HSL	328°, 37%, 65%
HSV	328°, 33%, 78%
XYZ	39.5059, 32.1941, 41.6680
YIQ	157.7240, 28.1010, 24.8770

Conversions

Conversions Part 2

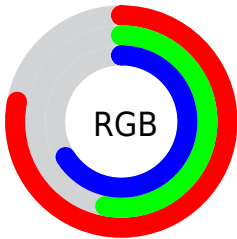
Format	Color
R_{YB}	200, 134, 169
Decimal	13141673
CIE Lab	63.50, 30.46, -8.13
CIE LCh	64, 31.526, 345.057
Yxy	32.1941, 0.3485, 0.2840
Android (android.graphics.Color)	4291331753 (0xFFC886A9)
YUV	157.7240, 5.5591, 37.0761
Hunter-Lab	56.7399, 24.9884, -3.8228

Details

The Android color `4291331753` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287023269`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294950112`, and `4287714165` is the 20% darker color. If you saturate the color by 10%, you get `4291326624`, and if you desaturate by 10%, it is `4291336882`.

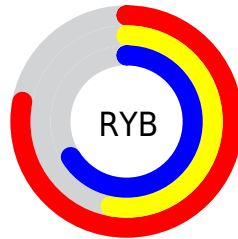
Distribution



Red (78%)

Green (53%)

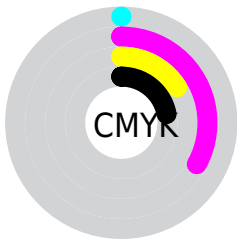
Blue (66%)



Red (78%)

Yellow (53%)

Blue (66%)

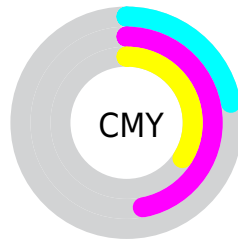


Cyan (0%)

Magenta (33%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (47%)


Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291331753 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 4291331753 by changing the saturation by 10% instead.

 4291331753

 4291331753

4294967295

 4289490063

 4294950112

 4287714165

 4294957309

 4285938524

 4294964735


 4284293957

 4282649134


 4281139226


 4278583296

 4278190080

 4291331753

 4291331753


 4291326624

 4291336882


 4291321494

 4291342012

 4291316365

 4291347141

 4291311235

 4291352271

 4291306106


 4291357400


 4291300977

 4291362529

 4291297386

 4291362795

 4291362804

 4291362814

Harmonies

Analogous

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



4289695426



4291331753



4291921293

Triad

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



4291331753



4288650595



4281968577

Complementary

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



4291331753



4287023269

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.



4282231207



4291331753



428655249

Square

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



4291331753



4290351972



4284328074



4284326351

Rectangle

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



4291331753



4291790971



4284328074



4281706681

Sweetspot

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



4291331753



4294960883



4289038024



4286607480



4278190080



4286611584

Same Dimension

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



4291331753



4294941135



4291331720



4284701279



4288872535



4280549395

Inverse Universe

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



4291331753



4294941135



4287023302



4284701279



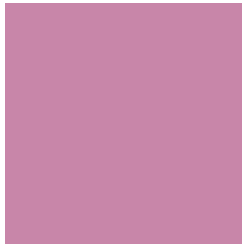
4288872535



4280549395

Previews

White Background



This preview shows how the Android color 4291331753 looks on a white background.

Color Contrast Check

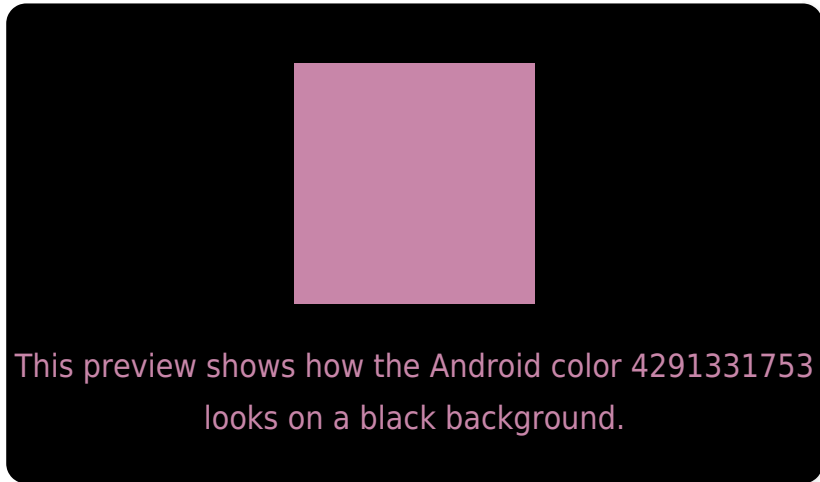
Large Text (above 18pt) WCAG AA × Fail

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 4291331753 Background



This preview shows how black text looks on a background with the Android color 4291331753.



This preview shows how white text looks on a background with the Android color 4291331753.

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
4291201684

Trichromacy



Original Color
4291331753

Protanomaly
4289237681

Deuteranomaly
4289826983

Tritanomaly
4291266972

Monochromacy



Original Color
4291331753

Achromatopsia
4288585374

Achromatomaly
4289566114

CSS Examples

Text

The CSS property to change the color of the text to Android 4291331753 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(200, 134, 169)` looks like.

```
.text, #text, p{  
    color:rgb(200, 134, 169)  
}
```

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(200, 134, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 134, 169) }
```

Border

The CSS property to change the border of an element to Android 4291331753 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(200, 134, 169) }
```

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

```
.border{ border-color:rgb(200, 134, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 134, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 134, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 134, 169); box-shadow:4px 4px 4px 4px rgb(200, 134, 169) }
```

Background

The CSS property to change the background color of an element to Android 4291331753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 134, 169) }
```

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

```
.background{ background-color: rgb(200,  
134, 169) }
```

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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