

Converting Colors

Android(4290946233)

Have a look what the booklet for
Android(4290946233) contains.

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Color

Android(4290946233)

Conversions

Conversions Part 1

Format	Color
Hex	C2A4B9
RGB	194, 164, 185
RGB Percent	76%, 64%, 73%
CMY	0.2392, 0.3569, 0.2745
CMYK	0.00, 0.15, 0.05, 0.24
HSL	318°, 20%, 70%
HSV	318°, 15%, 76%
XYZ	44.2805, 41.5230, 51.5799
YIQ	175.3640, 11.1390, 12.8910

Conversions

Conversions Part 2

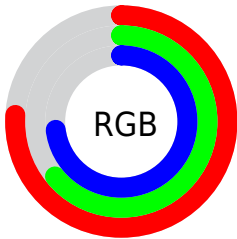
Format	Color
RYB	194, 164, 185
Decimal	12756153
CIELab	70.54, 14.59, -6.70
CIElCh	71, 16.054, 335.332
Yxy	41.5230, 0.3223, 0.3022
Android (android.graphics.Color)	4290946233 (0xFFC2A4B9)
YUV	175.3640, 4.7505, 16.3438
Hunter-Lab	64.4384, 9.8939, -2.3520

Details

The Android color `4290946233` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288987821`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294695921`, and `4287393924` is the 20% darker color. If you saturate the color by 10%, you get `4290941363`, and if you desaturate by 10%, it is `4290951103`.

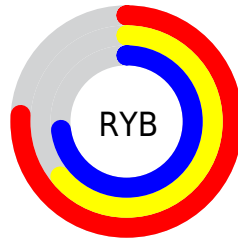
Distribution



Red (76%)

Green (64%)

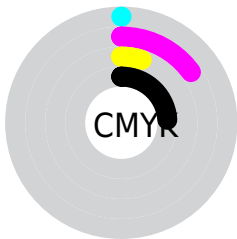
Blue (73%)



Red (76%)

Yellow (64%)

Blue (73%)

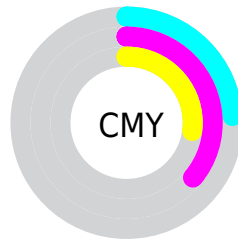


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290946233 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 4290946233 by changing the saturation by 10% instead.

 4290946233

 4290946233

4294967295

 4289170078

 4294695921

 4287393924

 4294965503

 4285749355

 4284104787

 4282526268

 4281079078

 4279828497

 4278190080

 4290946233

 4290946233

 4290941363

 4290951103

 4290936237

 4290956229

 4290931368

 4290961098

 4290926242

 4290966224

 4290921372

 4290969558

 4290916502

 4290969564

 4290911376

 4290969570

 4290906506

 4290969576

 4290904200

 4290969581

Harmonies

Analogous

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



4289964228



4290946233



4291469994

Triad

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



4290946233



4290096272



4287083709

Complementary

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



4290946233



4288987821

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.



4287215023



4290946233



4289048981

Square

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



4290946233



4291012754



4288001184



4287607239

Rectangle

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



4290946233



4291535777



4288001184



4287018424

Sweetspot

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



4290946233



4294766841



4289569986



4286609533



4278190080



4286611584

Same Dimension

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



4290946233



4294757614



4290946218



4284569438



4288741488



4280352791

Inverse Universe

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



4290946233



4294757614



4288987836



4284569438



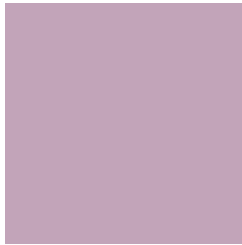
4288741488



4280352791

Previews

White Background



This preview shows how the Android color 4290946233 looks on a white background.

Color Contrast Check

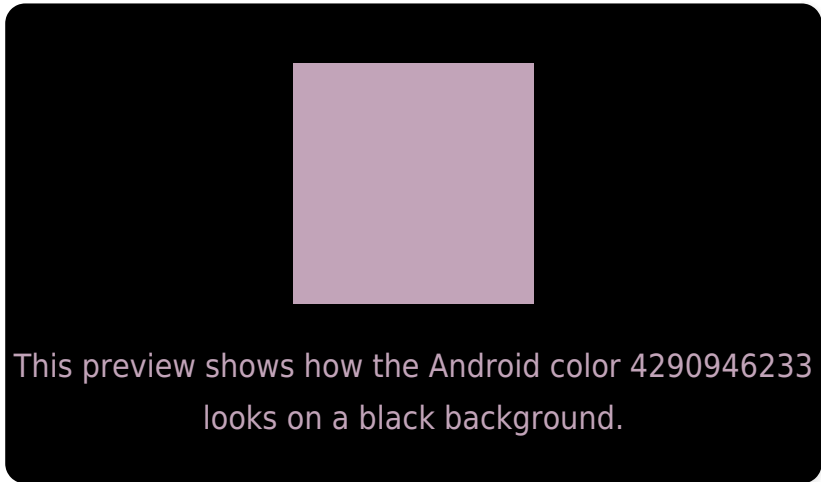
Large Text (above 18pt) WCAG AA × Fail

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

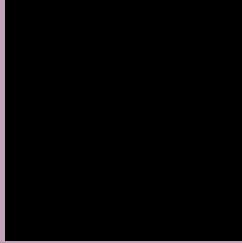
Any Text WCAG AA ✓ Pass

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 4290946233 Background



This preview shows how black text looks on a background with the Android color 4290946233.



This preview shows how white text looks on a background with the Android color 4290946233.

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
4290946233

Protanopia
4289440958

Deuteranopia
4290291896



Tritanopia
4290880946

Trichromacy



Original Color
4290946233

Protanomaly
4289964476

Deuteranomaly
4290553784

Tritanomaly
4290880949

Monochromacy



Original Color
4290946233

Achromatopsia
4289703855

Achromatomaly
4290161587

CSS Examples

Text

The CSS property to change the color of the text to Android 4290946233 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(194, 164, 185)` looks like.

```
.text, #text, p{  
    color:rgb(194, 164, 185)  
}
```

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(194, 164, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 164, 185) }
```

Border

The CSS property to change the border of an element to Android 4290946233 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(194, 164, 185) }
```

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

```
.border{ border-color:rgb(194, 164, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 164, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 164, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 164, 185); box-shadow:4px 4px 4px 4px rgb(194, 164, 185) }
```

Background

The CSS property to change the background color of an element to Android 4290946233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 164, 185) }
```

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

```
.background{ background-color: rgb(194,  
164, 185) }
```

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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