

Converting Colors

Android(4290617023)

Have a look what the booklet for
Android(4290617023) contains.

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Color

Android(4290617023)

Conversions

Conversions Part 1

Format	Color
Hex	BD9EBF
RGB	189, 158, 191
RGB Percent	74%, 62%, 75%
CMY	0.2588, 0.3804, 0.2510
CMYK	0.01, 0.17, 0.00, 0.25
HSL	296°, 20%, 68%
HSV	296°, 17%, 75%
XYZ	42.6171, 39.0341, 54.5784
YIQ	171.0310, 7.8830, 16.8350

Conversions

Conversions Part 2

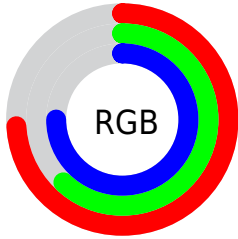
Format	Color
RYB	189, 158, 191
Decimal	12426943
CIELab	68.78, 17.28, -12.71
CIELCh	69, 21.450, 323.670
Yxy	39.0341, 0.3128, 0.2865
Android (android.graphics.Color)	4290617023 (0xFFBD9EBF)
YUV	171.0310, 9.8447, 15.7588
Hunter-Lab	62.4773, 12.4234, -8.0600

Details

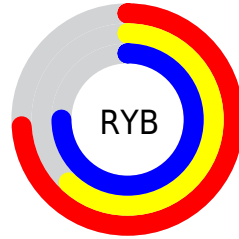
The Android color `4290617023` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288724894`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294301175`, and `4287064714` is the 20% darker color. If you saturate the color by 10%, you get `4290546623`, and if you desaturate by 10%, it is `4290687423`.

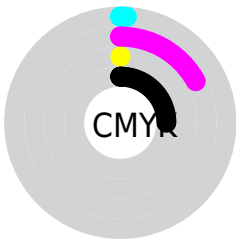
Distribution



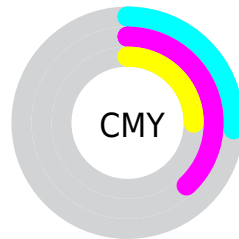
- Red (74%)
- Green (62%)
- Blue (75%)



- Red (74%)
- Yellow (62%)
- Blue (75%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290617023 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 4290617023 by changing the saturation by 10% instead.

 4290617023

 4290617023

4294967295

 4288840868

 4294301175

 4287064714

 4294963711

 4285420144

 4283775832

 4282262848

 4280750122

 4279304214

 4278190080

 4290617023

 4290617023

 4290546623

 4290687423

 4290476223

 4290757823

 4290405823

 4290828223


 4290269887

 4290964159


 4290199487

 4291034815


 4290128831

 4291100607


 4290058431

 4291166143

 4289988031

 4291231679

 4289921215

 4291297215

Harmonies

Analogous

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



4289111243



4290617023



4291599021

Triad

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



4290617023



4290422146



4285707191

Complementary

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



4290617023



4288724894

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.



4286362531



4290617023



4289112964

Square

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



4290617023



4291403657



4287672464



4286034118

Rectangle

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



4290617023



4291861151



4287672464



4285838256

Sweetspot

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



4290617023



4294437879



4288585919



4286346621



4294769916



4286414205

Same Dimension

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



4290617023



4294231031



4290748081



4284372318



4287955102



4280090655

Inverse Universe

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



4290748064



4294427591



4288593836



4284372309



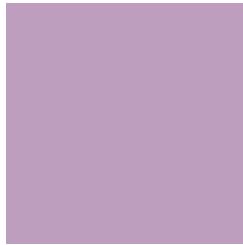
4288544778



4280221698

Previews

White Background



This preview shows how the Android color 4290617023 looks on a white background.

Color Contrast Check

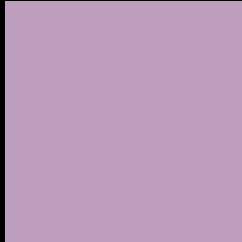
Large Text (above 18pt) WCAG AA × Fail

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 4290617023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

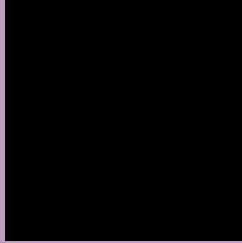
Any Text WCAG AA ✓ Pass

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 4290617023 Background



This preview shows how black text looks on a background with the Android color 4290617023.



This preview shows how white text looks on a background with the Android color 4290617023.

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
4290617023

Protanopia
4288849861

Deuteranopia
4289635518



Tritanopia
4290421166

Trichromacy



Original Color
4290617023

Protanomaly
4289504451

Deuteranomaly
4289962686

Tritanomaly
4290486452

Monochromacy



Original Color
4290617023

Achromatopsia
4289440683

Achromatomaly
4289898162

CSS Examples

Text

The CSS property to change the color of the text to Android 4290617023 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(189, 158, 191)` looks like.

```
.text, #text, p{  
    color:rgb(189, 158, 191)  
}
```

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(189, 158, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 158, 191) }
```

Border

The CSS property to change the border of an element to Android 4290617023 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(189, 158, 191) }
```

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

```
.border{ border-color:rgb(189, 158, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 158, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 158, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 158, 191);  
box-shadow:4px 4px 4px 4px rgb(189, 158,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4290617023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 158, 191) }
```

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

```
.background{ background-color: rgb(189,  
158, 191) }
```

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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