

Converting Colors

Android(4290679232)

Have a look what the booklet for
Android(4290679232) contains.

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Color

Android(4290679232)

Conversions

Conversions Part 1

Format	Color
Hex	BE91C0
RGB	190, 145, 192
RGB Percent	75%, 57%, 75%
CMY	0.2549, 0.4314, 0.2471
CMYK	0.01, 0.24, 0.00, 0.25
HSL	297°, 27%, 66%
HSV	297°, 24%, 75%
XYZ	40.8750, 35.0037, 54.4712
YIQ	163.8130, 11.7330, 24.1570

Conversions

Conversions Part 2

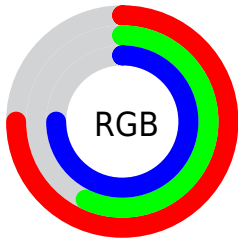
Format	Color
RYB	190, 145, 192
Decimal	12489152
CIELab	65.75, 25.03, -17.82
CIElCh	66, 30.724, 324.554
Yxy	35.0037, 0.3136, 0.2685
Android (android.graphics.Color)	4290679232 (0xFFBE91C0)
YUV	163.8130, 13.8962, 22.9660
Hunter-Lab	59.1639, 19.7847, -13.1725

Details

The Android color `4290679232` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287873169`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294428664`, and `4287127178` is the 20% darker color. If you saturate the color by 10%, you get `4290608832`, and if you desaturate by 10%, it is `4290749632`.

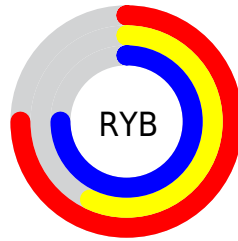
Distribution



Red (75%)

Green (57%)

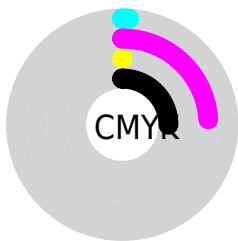
Blue (75%)



Red (75%)

Yellow (57%)

Blue (75%)

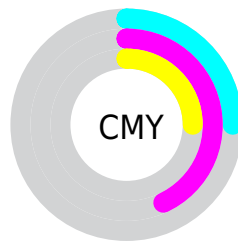


Cyan (1%)

Magenta (24%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290679232 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 4290679232 by changing the saturation by 10% instead.

 4290679232

 4290679232

4294967295

 4288903077

 4294428664

 4287127178

 4294960127

 4285417073

 4283772760

 4282193985

 4280746539

 4278517782

 4278190080

 4290679232

 4290679232

 4290608832

 4290749632

 4290538432

 4290820032

 4290533312

 4290825152

 4290462912

 4290895552

 4290392512

 4290965952


 4290322112

 4291035072

 4290251712

 4291100608

 4290248896

 4291166144

Harmonies

Analogous

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



4288453330



4290679232



4291988390

Triad

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



4290679232



4290223209



4282625718

Complementary

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



4290679232



4287873169

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.



4284198554



4290679232



4288390509

Square

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



4290679232



4291597172



4286294911



4283280332

Rectangle

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



4290679232



4292316051



4286294911



4283019181

Sweetspot

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



4290679232



4294568186



4287730624



4286411645



4294769916



4286414205

Same Dimension

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



4290679232



4294423034



4290810283



4284503905



4288282785



4280287265

Inverse Universe

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



4290810259



4294619573



4287742118



4284569432



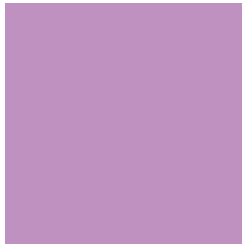
4288741383



4280352769

Previews

White Background



This preview shows how the Android color 4290679232 looks on a white background.

Color Contrast Check

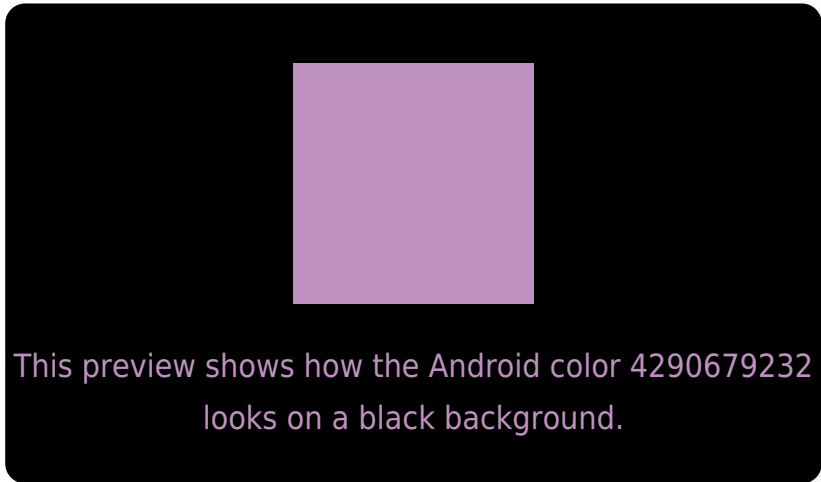
Large Text (above 18pt) WCAG AA × Fail

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

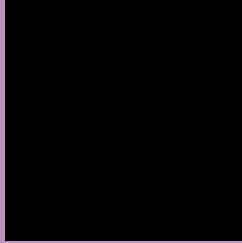
Any Text WCAG AA ✓ Pass

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 4290679232 Background



This preview shows how black text looks on a background with the Android color 4290679232.



This preview shows how white text looks on a background with the Android color 4290679232.

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
4290679232

Protanopia
4287995593

Deuteranopia
4288781502



Tritanopia
4290418338

Trichromacy



Original Color
4290679232

Protanomaly
4288977350

Deuteranomaly
4289501375

Tritanomaly
4290483373

Monochromacy



Original Color
4290679232

Achromatopsia
4288980132

Achromatomaly
4289568174

CSS Examples

Text

The CSS property to change the color of the text to Android 4290679232 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(190, 145, 192)` looks like.

```
.text, #text, p{  
    color:rgb(190, 145, 192)  
}
```

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(190, 145, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 145, 192) }
```

Border

The CSS property to change the border of an element to Android 4290679232 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(190, 145, 192) }
```

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

```
.border{ border-color:rgb(190, 145, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 145, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 145, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 145, 192);  
box-shadow:4px 4px 4px 4px rgb(190, 145,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4290679232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 145, 192) }
```

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

```
.background{ background-color: rgb(190,  
145, 192) }
```

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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