

Converting Colors

Android(4290292180)

Have a look what the booklet for
Android(4290292180) contains.

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Color

Android(4290292180)

Conversions

Conversions Part 1

Format	Color
Hex	B8A9D4
RGB	184, 169, 212
RGB Percent	72%, 66%, 83%
CMY	0.2784, 0.3373, 0.1686
CMYK	0.13, 0.20, 0.00, 0.17
HSL	261°, 33%, 75%
HSV	261°, 20%, 83%
XYZ	45.8388, 43.3197, 68.2329
YIQ	178.3870, -4.8630, 16.5530

Conversions

Conversions Part 2

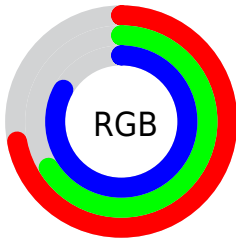
Format	Color
RYB	184, 169, 212
Decimal	12102100
CIELab	71.77, 13.78, -19.82
CIELCh	72, 24.138, 304.809
Yxy	43.3197, 0.2912, 0.2752
Android (android.graphics.Color)	4290292180 (0xFFB8A9D4)
YUV	178.3870, 16.5712, 4.9226
Hunter-Lab	65.8177, 9.1354, -15.3932

Details

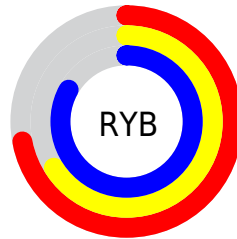
The Android color `4290292180` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291155113`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293976319`, and `4286805405` is the 20% darker color. If you saturate the color by 10%, you get `4289369300`, and if you desaturate by 10%, it is `4291215060`.

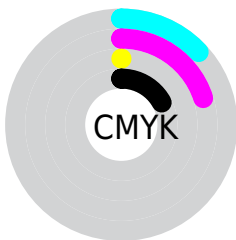
Distribution



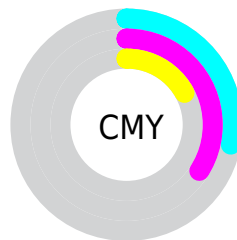
- Red (72%)
- Green (66%)
- Blue (83%)



- Red (72%)
- Yellow (66%)
- Blue (83%)



- Cyan (13%)
- Magenta (20%)
- Yellow (0%)
- Black (17%)



- Cyan (28%)
- Magenta (34%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290292180 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 4290292180 by changing the saturation by 10% instead.

 4290292180

 4290292180

4294967295

 4288516024


 4293976319

 4286805405

 4294966783

 4285095043

 4283516266

 4281937490

 4280490298

 4279238693

 4278190349

 4278190080

 4290292180

 4290292180

 4289369300

 4291215060

 4288446420

 4292137940

 4287588820

 4292995540

 4286665940

 4293918420

 4285743060

 4294836180

 4284820180

 4294967252

 4283897300

 4283039956

Harmonies

Analogous

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



4288328155



4290292180



4291797955

Triad

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



4290292180



4291864713



4286037171

Complementary

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



4290292180



4291155113

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.



4287347612



4290292180



4290621572

Square

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



4290292180



4292649624



4288984715



4285643720

Rectangle

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



4290292180



4292452533



4288984715



4286430379

Sweetspot

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



4290292180



4294308095



4289316564



4286216064



4278190080



4286611584

Same Dimension

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



4290292180



4292330239



4291668436



4284768363



4282122411



4279173163

Inverse Universe

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



4292127173



4294951658



4289778857



4285227111



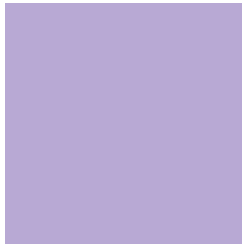
4289396847



4281008156

Previews

White Background



This preview shows how the Android color 4290292180 looks on a white background.

Color Contrast Check

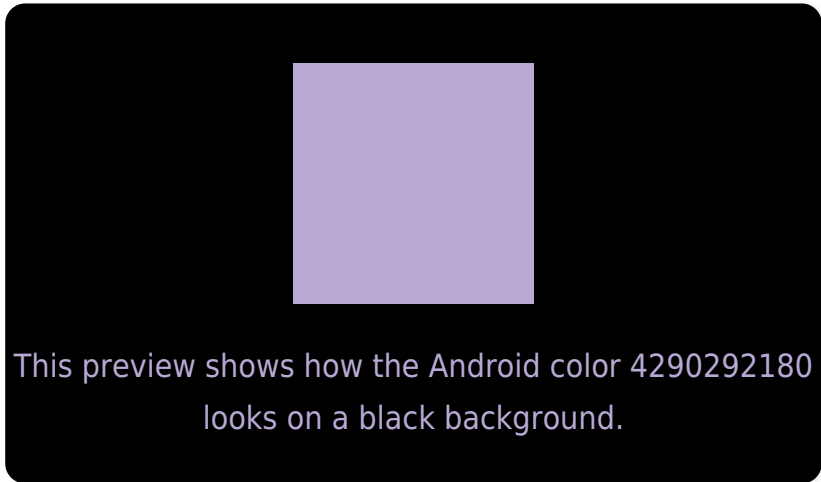
Large Text (above 18pt) WCAG AA × Fail

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

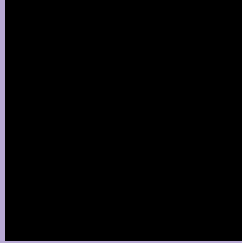
Any Text WCAG AA ✓ Pass

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 4290292180 Background



This preview shows how black text looks on a background with the Android color 4290292180.



This preview shows how white text looks on a background with the Android color 4290292180.

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

4290292180

Protanopia

4289113816

Deuteranopia

4289703123



Tritanopia
4290031035

Trichromacy



Original Color
4290292180

Protanomaly
4289572055

Deuteranomaly
4289899475

Tritanomaly
4290096324

Monochromacy



Original Color
4290292180

Achromatopsia
4289901234

Achromatomaly
4290031550

CSS Examples

Text

The CSS property to change the color of the text to Android 4290292180 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(184, 169, 212)` looks like.

```
.text, #text, p{  
    color:rgb(184, 169, 212)  
}
```

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(184, 169, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 169, 212) }
```

Border

The CSS property to change the border of an element to Android 4290292180 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(184, 169, 212) }
```

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

```
.border{ border-color:rgb(184, 169, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 169, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 169, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 169, 212);  
box-shadow:4px 4px 4px 4px rgb(184, 169,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4290292180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 169, 212) }
```

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

```
.background{ background-color: rgb(184,  
169, 212) }
```

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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