

Converting Colors

Android(4290296018)

Have a look what the booklet for
Android(4290296018) contains.

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Color

Android(4290296018)

Conversions

Conversions Part 1

Format	Color
Hex	B8B8D2
RGB	184, 184, 210
RGB Percent	72%, 72%, 82%
CMY	0.2784, 0.2784, 0.1765
CMYK	0.12, 0.12, 0.00, 0.18
HSL	240°, 22%, 77%
HSV	240°, 12%, 82%
XYZ	48.5405, 49.1245, 67.8964
YIQ	186.9640, -8.3460, 8.0860

Conversions

Conversions Part 2

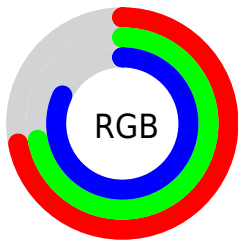
Format	Color
RYB	184, 184, 210
Decimal	12105938
CIELab	75.53, 5.14, -13.06
CIELCh	76, 14.035, 291.488
Yxy	49.1245, 0.2932, 0.2967
Android (android.graphics.Color)	4290296018 (0xFFB8B8D2)
YUV	186.9640, 11.3567, -2.5994
Hunter-Lab	70.0889, 0.9659, -8.3731

Details

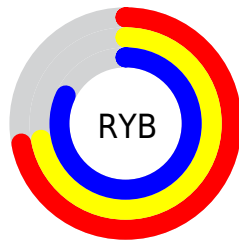
The Android color `4290296018` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292006584`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4293980415`, and `4286808988` is the 20% darker color. If you saturate the color by 10%, you get `4288914386`, and if you desaturate by 10%, it is `4291677650`.

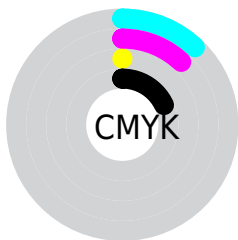
Distribution



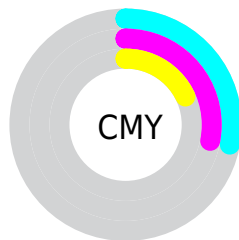
- Red (72%)
- Green (72%)
- Blue (82%)



- Red (72%)
- Yellow (72%)
- Blue (82%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290296018 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 4290296018 by changing the saturation by 10% instead.

 4290296018

 4290296018

4294967295

 4288519606

 4293980415

 4286808988

 4285164161

 4283519592

 4282006352

 4280558905

 4279177252

 4278190349

 4278190080

 4290296018

 4290296018

 4288914386

 4291677650

 4287532754

 4293059282

 4286151122

 4294440914

 4284769490

 4294967250

 4283387858

 4282006226

 4280624594

 4279242962

 4278190290

Harmonies

Analogous

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



4289248467



4290296018



4291278026

Triad

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



4290296018



4291998886



4288660150

Complementary

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



4290296018



4292006584

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.



4289511594



4290296018



4291344545

Square

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



4290296018



4292260529



4290428066



4288266947

Rectangle

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



4290296018



4291801795



4290428066



4288922033

Sweetspot

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



4290296018



4294309375



4290302674



4286151040



4278190080



4286611584

Same Dimension

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



4290296018



4292467199



4291147986



4284374633



4278190248



4278190121

Inverse Universe

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



4291999954



4294957567



4291154616



4285095529



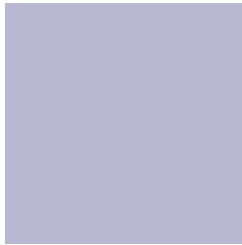
4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4290296018 looks on a white background.

Color Contrast Check

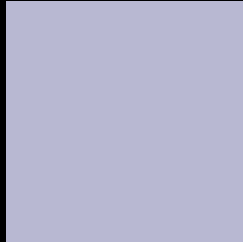
Large Text (above 18pt) WCAG AA × Fail

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 4290296018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

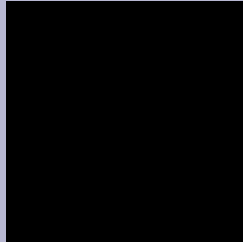
Any Text WCAG AA ✓ Pass

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 4290296018 Background



This preview shows how black text looks on a background with the Android color 4290296018.



This preview shows how white text looks on a background with the Android color 4290296018.

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](#).

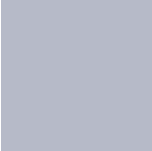
Dichromacy



Original Color
4290296018

Protanopia
4290165202

Deuteranopia
4290819539



Tritanopia
4290165448

Trichromacy



Original Color
4290296018

Protanomaly
4290230738

Deuteranomaly
4290623187

Tritanomaly
4290230732

Monochromacy



Original Color
4290296018

Achromatopsia
4290493371

Achromatomaly
4290427587

CSS Examples

Text

The CSS property to change the color of the text to Android 4290296018 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, 184, 210)` looks like.

```
.text, #text, p{  
    color:rgb(184, 184, 210)  
}
```

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, 184, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 184, 210) }
```

Border

The CSS property to change the border of an element to Android 4290296018 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, 184, 210) }
```

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

```
.border{ border-color:rgb(184, 184, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 184, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 184, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 184, 210);  
box-shadow:4px 4px 4px 4px rgb(184, 184,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4290296018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 184, 210) }
```

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

```
.background{ background-color: rgb(184,  
184, 210) }
```

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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