

Converting Colors

Android(4290098904)

Have a look what the booklet for
Android(4290098904) contains.

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Color

Android(4290098904)

Conversions

Conversions Part 1

Format	Color
Hex	B5B6D8
RGB	181, 182, 216
RGB Percent	71%, 71%, 85%
CMY	0.2902, 0.2863, 0.1529
CMYK	0.16, 0.16, 0.00, 0.15
HSL	238°, 31%, 78%
HSV	238°, 16%, 85%
XYZ	48.1787, 48.2375, 71.7372
YIQ	185.5770, -11.5100, 10.3620

Conversions

Conversions Part 2

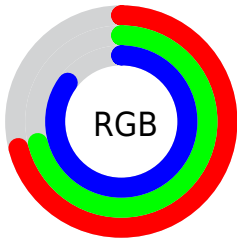
Format	Color
R_{YB}	181, 182, 216
Decimal	11908824
CIE _{Lab}	74.97, 6.53, -17.18
CIE _{LCh}	75, 18.379, 290.826
Yxy	48.2375, 0.2865, 0.2869
Android (android.graphics.Color)	4290098904 (0xFFB5B6D8)
YUV	185.5770, 14.9985, -4.0140
Hunter-Lab	69.4532, 2.2796, -12.6225

Details

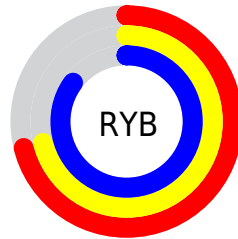
The Android color `4290098904` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292401077`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293783295`, and `4286611873` is the 20% darker color. If you saturate the color by 10%, you get `4288651736`, and if you desaturate by 10%, it is `4291546072`.

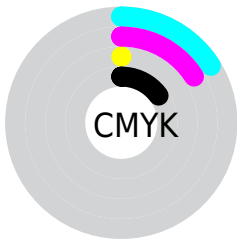
Distribution



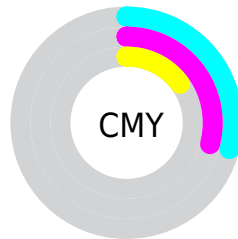
- Red (71%)
- Green (71%)
- Blue (85%)



- Red (71%)
- Yellow (71%)
- Blue (85%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290098904 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 4290098904 by changing the saturation by 10% instead.

 4290098904

 4290098904

4294967295

 4288322492

 4293783295

 4286611873

 4284901511

 4283322478

 4281809237

 4280296510

 4278914600

 4278190355

 4278190080

■ 4290098904

■ 4290098904

■ 4288651736

■ 4291546072

■ 4287270104

■ 4292927704

■ 4285822936

■ 4294374872

■ 4284441304

■ 4294967256

■ 4282994136

■ 4281546968

■ 4280165336

■ 4278718168

■ 4278191832

Harmonies

Analogous

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



4288658650



4290098904



4291473870

Triad

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



4290098904



4292391071



4288004787

Complementary

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



4290098904



4292401077

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.



4289118371



4290098904



4291540631

Square

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



4290098904



4292652461



4290362265



4287414980

Rectangle

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



4290098904



4292128452



4290362265



4288332461

Sweetspot

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



4290098904



4294112255



4290107607



4286085248



4278190080



4286611584

Same Dimension

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



4290098904



4291809535



4291147224



4284506475



4278191531



4278190379

Inverse Universe

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



4292392374



4294954960



4291352757



4285227105



4289396741



4281008129

Previews

White Background



This preview shows how the Android color 4290098904 looks on a white background.

Color Contrast Check

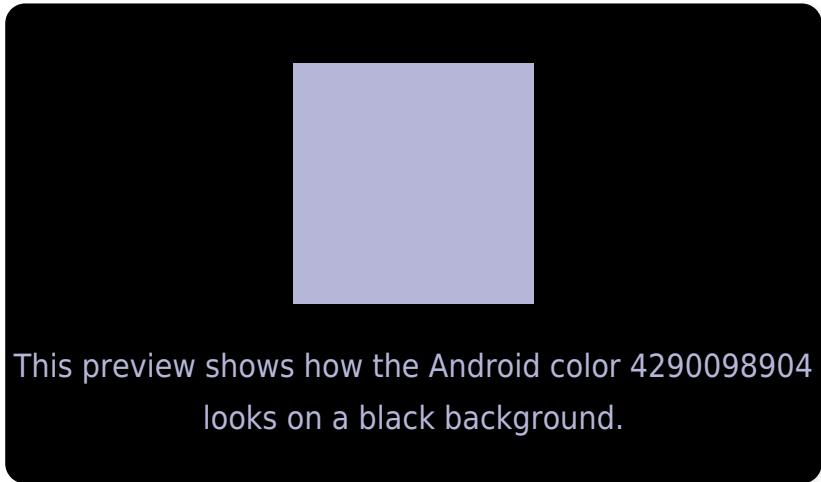
Large Text (above 18pt) WCAG AA × Fail

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 4290098904 Background



This preview shows how black text looks on a background with the Android color 4290098904.



This preview shows how white text looks on a background with the Android color 4290098904.

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
4290098904

Protanopia
4289902553

Deuteranopia
4290491608

Trichromacy



Original Color
4290098904

Protanomaly
4289968089

Deuteranomaly
4290360792

Tritanomaly
4289968333

Monochromacy



Original Color
4290098904

Achromatopsia
4290427578

Achromatomaly
4290296261

CSS Examples

Text

The CSS property to change the color of the text to Android 4290098904 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(181, 182, 216)` looks like.

```
.text, #text, p{  
    color:rgb(181, 182, 216)  
}
```

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(181, 182, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 182, 216) }
```

Border

The CSS property to change the border of an element to Android 4290098904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

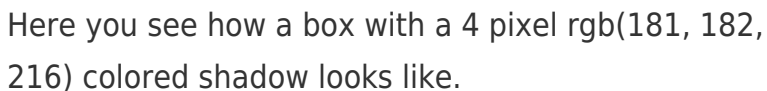
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 182, 216) }
```

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

```
.border{ border-color:rgb(181, 182, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 182, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 182, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 182, 216); box-shadow:4px 4px 4px 4px rgb(181, 182, 216) }
```

Background

The CSS property to change the background color of an element to Android 4290098904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 182, 216) }
```

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

```
.background{ background-color: rgb(181,  
182, 216) }
```

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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