

Converting Colors

Android(4290164422)

Have a look what the booklet for
Android(4290164422) contains.

Android(4290164422)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290164422)

Conversions

Conversions Part 1

Format	Color
Hex	B6B6C6
RGB	182, 182, 198
RGB Percent	71%, 71%, 78%
CMY	0.2863, 0.2863, 0.2235
CMYK	0.08, 0.08, 0.00, 0.22
HSL	240°, 12%, 75%
HSV	240°, 8%, 78%
XYZ	46.2124, 47.4782, 60.1546
YIQ	183.8240, -5.1360, 4.9760

Conversions

Conversions Part 2

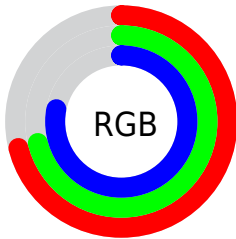
Format	Color
RYB	182, 182, 198
Decimal	11974342
CIELab	74.49, 3.10, -8.08
CIELCh	74, 8.659, 291.003
Yxy	47.4782, 0.3004, 0.3086
Android (android.graphics.Color)	4290164422 (0xFFB6B6C6)
YUV	183.8240, 6.9888, -1.5996
Hunter-Lab	68.9044, -0.8675, -3.5280

Details

The Android color `4290164422` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291217078`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293848831`, and `4286677392` is the 20% darker color. If you saturate the color by 10%, you get `4288848582`, and if you desaturate by 10%, it is `4291480262`.

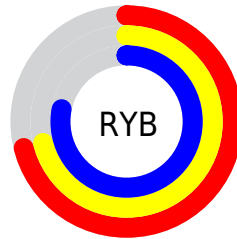
Distribution



Red (71%)

Green (71%)

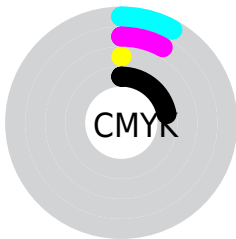
Blue (78%)



Red (71%)

Yellow (71%)

Blue (78%)

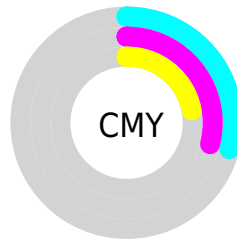


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (29%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290164422 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 4290164422 by changing the saturation by 10% instead.

■ 4290164422

■ 4290164422

4294967295

■ 4288388011

■ 4293848831

■ 4286677392

■ 4285032567

■ 4283453534

■ 4281940294

■ 4280493104

■ 4279111195

■ 4278190080

■ 4290164422

■ 4290164422

 4288848582

 4291480262

 4287532742

 4292796102

 4286282694

 4294046150

 4284966854

 4294967238

 4283651014

 4282335174

 4281019334

 4279769286

 4278453446

Harmonies

Analogous

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



4289509831



4290164422



4290753729

Triad

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



4290164422



4291277739



4289182900

Complementary

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



4290164422



4291217078

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.



4289706925



4290164422



4290819752

Square

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



4290164422



4291408562



4290295976



4288986301

Rectangle

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



4290164422



4291080893



4290295976



4289313970

Sweetspot

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



4290164422



4294638335



4290168518



4286414208



4278190080



4286611584

Same Dimension

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



4290164422



4293322495



4290688710



4284111459



4278190243



4278190116

Inverse Universe

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



4291212998



4294960895



4290692790



4284701283



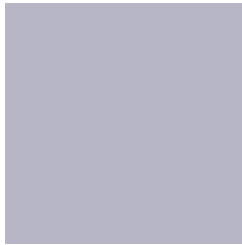
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4290164422 looks on a white background.

Color Contrast Check

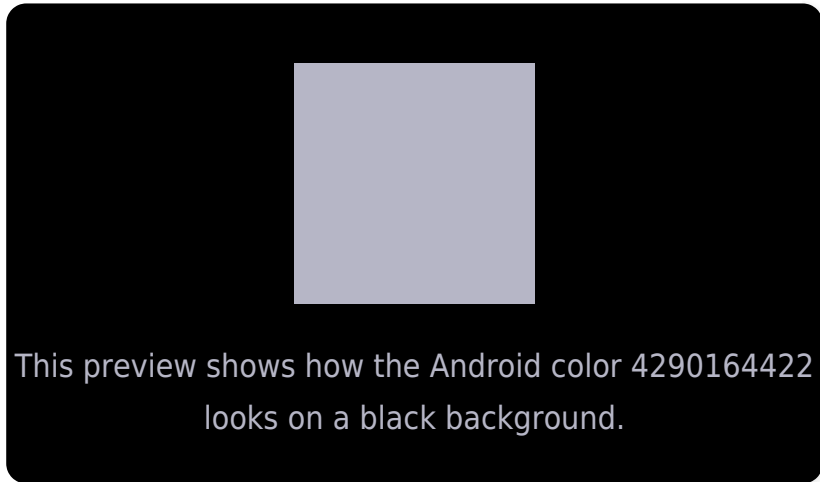
Large Text (above 18pt) WCAG AA × Fail

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

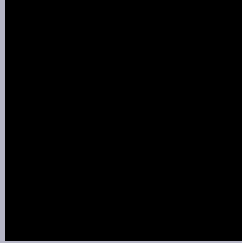
Any Text WCAG AA ✓ Pass

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 4290164422 Background



This preview shows how black text looks on a background with the Android color 4290164422.

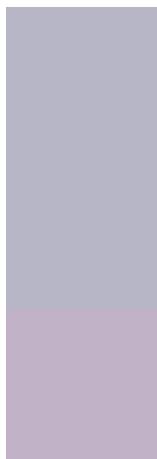


This preview shows how white text looks on a background with the Android color 4290164422.

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


4290164422

Protanopia

4290164422

Deuteranopia

4290949831



Tritanopia
4290164421

Trichromacy



Original Color

4290164422

Protanomaly

4290164422

Deuteranomaly

4290687943

Tritanomaly

4290164421

Monochromacy



Original Color

4290164422

Achromatopsia

4290295992

Achromatomaly

4290230205

CSS Examples

Text

The CSS property to change the color of the text to Android 4290164422 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(182, 182, 198)` looks like.

```
.text, #text, p{  
    color:rgb(182, 182, 198)  
}
```

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(182, 182, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 182, 198) }
```

Border

The CSS property to change the border of an element to Android 4290164422 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(182, 182, 198) }
```

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

```
.border{ border-color:rgb(182, 182, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 182, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 182, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 182, 198);  
box-shadow:4px 4px 4px 4px rgb(182, 182,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4290164422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 182, 198) }
```

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

```
.background{ background-color: rgb(182,  
182, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor