

Converting Colors

Android(4290228700)

Have a look what the booklet for
Android(4290228700) contains.

Android(4290228700)	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(4290228700)

Conversions

Conversions Part 1

Format	Color
Hex	B7B1DC
RGB	183, 177, 220
RGB Percent	72%, 69%, 86%
CMY	0.2824, 0.3059, 0.1373
CMYK	0.17, 0.20, 0.00, 0.14
HSL	248°, 38%, 78%
HSV	248°, 20%, 86%
XYZ	48.1688, 46.6789, 74.1813
YIQ	183.6960, -10.2270, 14.6450

Conversions

Conversions Part 2

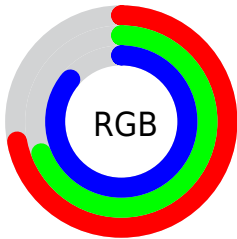
Format	Color
RYB	183, 177, 220
Decimal	12038620
CIELab	73.98, 10.78, -20.84
CIELCh	74, 23.462, 297.345
Yxy	46.6789, 0.2850, 0.2762
Android (android.graphics.Color)	4290228700 (0xFFB7B1DC)
YUV	183.6960, 17.8979, -0.6104
Hunter-Lab	68.3219, 6.2840, -16.5494

Details

The Android color `4290228700` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292271281`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293913087`, and `4286741669` is the 20% darker color. If you saturate the color by 10%, you get `4288977884`, and if you desaturate by 10%, it is `4291479516`.

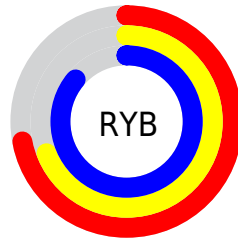
Distribution



Red (72%)

Green (69%)

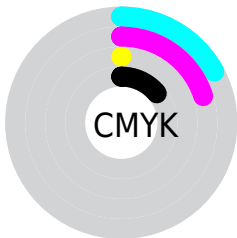
Blue (86%)



Red (72%)

Yellow (69%)

Blue (86%)

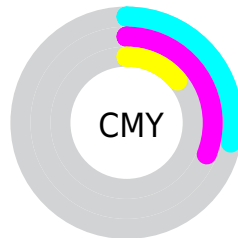


Cyan (17%)

Magenta (20%)

Yellow (0%)

Black (14%)



Cyan (28%)

Magenta (31%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290228700 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 4290228700 by changing the saturation by 10% instead.

 4290228700

 4290228700

4294967295

 4288452288

 4293913087

 4286741669

 4285031562

 4283386993

 4281873752

 4280361025

 4279044395

 4278190357

 4278190080

 4290228700

 4290228700

 4288977884

 4291479516

 4287727068

 4292730332

 4286476252

 4293981148

 4285225436

 4294967260

 4283974620

 4282723804

 4281472988

 4280287708

 4280221916

Harmonies

Analogous

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



4288329952



4290228700



4291865293

Triad

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



4290228700



4292455826



4286825139

Complementary

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



4290228700



4292271281

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.



4288200862



4290228700



4291343499

Square

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



4290228700



4293044387



4289837967



4286169801

Rectangle

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



4290228700



4292585408



4289837967



4287218348

Sweetspot

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



4290228700



4294111487



4289844956



4286084992



4278190080



4286611584

Same Dimension

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



4290228700



4291675391



4291604956



4284769134



4279763117



4278583342

Inverse Universe

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



4292653526



4294952183



4290895025



4285424492



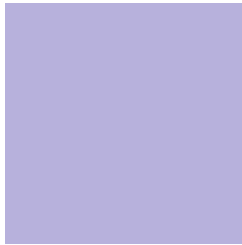
4289527957



4281204775

Previews

White Background



This preview shows how the Android color 4290228700 looks on a white background.

Color Contrast Check

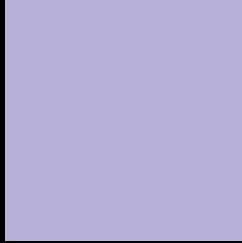
Large Text (above 18pt) WCAG AA × Fail

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 4290228700 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 4290228700 Background



This preview shows how black text looks on a background with the Android color 4290228700.



This preview shows how white text looks on a background with the Android color 4290228700.

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
4290228700

Protanopia
4289508574

Deuteranopia
4290097884

Trichromacy



Original Color
4290228700

Protanomaly
4289770461

Deuteranomaly
4290163420

Tritanomaly
4290032845

Monochromacy



Original Color
4290228700

Achromatopsia
4290295992

Achromatomaly
4290295237

CSS Examples

Text

The CSS property to change the color of the text to Android 4290228700 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(183, 177, 220)` looks like.

```
.text, #text, p{  
    color:rgb(183, 177, 220)  
}
```

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(183, 177, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 177, 220) }
```

Border

The CSS property to change the border of an element to Android 4290228700 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(183, 177, 220) }
```

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

```
.border{ border-color:rgb(183, 177, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 177, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 177, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 177, 220);  
box-shadow:4px 4px 4px 4px rgb(183, 177,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4290228700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 177, 220) }
```

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

```
.background{ background-color: rgb(183,  
177, 220) }
```

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