

Converting Colors

Android(4290544312)

Have a look what the booklet for
Android(4290544312) contains.

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Color

Android(4290544312)

Conversions

Conversions Part 1

Format	Color
Hex	BC82B8
RGB	188, 130, 184
RGB Percent	74%, 51%, 72%
CMY	0.2627, 0.4902, 0.2784
CMYK	0.00, 0.31, 0.02, 0.26
HSL	304°, 30%, 62%
HSV	304°, 31%, 74%
XYZ	37.3734, 30.1173, 49.1908
YIQ	153.4980, 17.2340, 29.0900

Conversions

Conversions Part 2

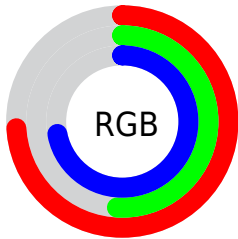
Format	Color
R _Y B	188, 130, 184
Decimal	12354232
CIE Lab	61.76, 31.15, -19.40
CIE LCh	62, 36.702, 328.086
Yxy	30.1173, 0.3203, 0.2581
Android (android.graphics.Color)	4290544312 (0xFFBC82B8)
YUV	153.4980, 15.0375, 30.2583
Hunter-Lab	54.8793, 25.5219, -14.7289

Details

The Android color `4290544312` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286758022`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294293744`, and `4286992259` is the 20% darker color. If you saturate the color by 10%, you get `4290539447`, and if you desaturate by 10%, it is `4290549177`.

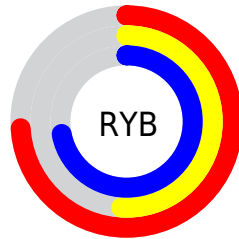
Distribution



Red (74%)

Green (51%)

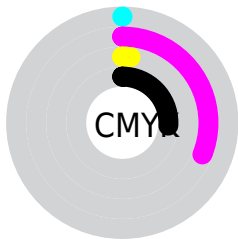
Blue (72%)



Red (74%)

Yellow (51%)

Blue (72%)

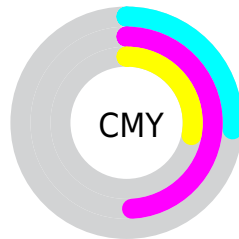


Cyan (0%)

Magenta (31%)

Yellow (2%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290544312 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 4290544312 by changing the saturation by 10% instead.

 4290544312

 4290544312

4294967295

 4288768157

 4294293744

 4286992259

 4294956287

 4285282154

 4294963455

 4283637841

 4281993018

 4280680485

 4278190092

 4278190080

 4290544312

 4290544312

 4290539447

 4290549177

 4290534581

 4290554043

 4290529972

 4290558652

 4290525107

 4290563517

 4290520242

 4290568382

 4290515376

 4290573248

 4290511023

 4290576321

 4290576322

 4290576324

Harmonies

Analogous

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



4288057038



4290544312



4291919001

Triad

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



4290544312



4289499987



4278232755

Complementary

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



4290544312



4286758022

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.



4281575058



4290544312



4287339610

Square

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



4290544312



4291135327



4284785522



4279476684

Rectangle

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



4290544312



4292115587



4284785522



4278232744

Sweetspot

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



4290544312



4294303731



4287005372



4286213497



4294638330



4286216826

Same Dimension

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



4290544312



4294286063



4290544283



4284372318



4288544915



4280221724

Inverse Universe

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



4290544312



4294286063



4286758051



4284372318



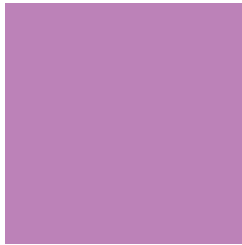
4288544915



4280221724

Previews

White Background



This preview shows how the Android color 4290544312 looks on a white background.

Color Contrast Check

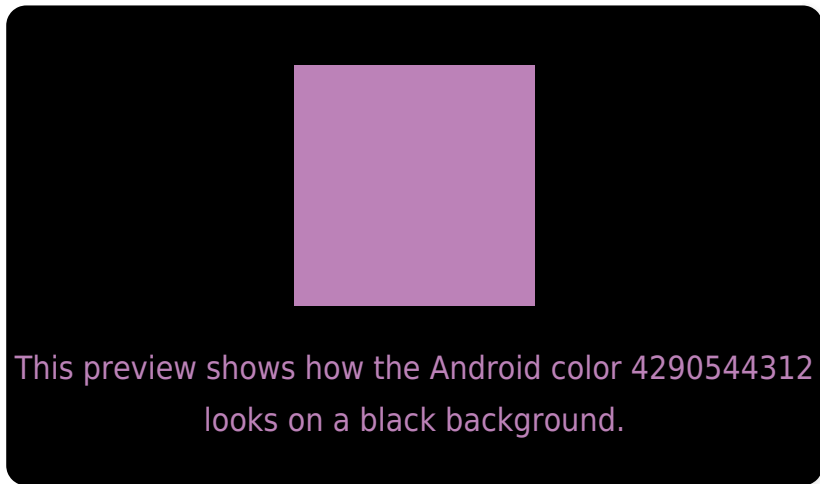
Large Text (above 18pt) WCAG AA × Fail

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

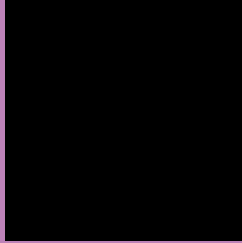
Any Text WCAG AA ✓ Pass

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 4290544312 Background



This preview shows how black text looks on a background with the Android color 4290544312.



This preview shows how white text looks on a background with the Android color 4290544312.

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
4290544312

Protanopia
4287141061

Deuteranopia
4287926965



Tritanopia
4290218388

Trichromacy



Original Color
4290544312

Protanomaly
4288384448

Deuteranomaly
4288908470

Tritanomaly
4290348705

Monochromacy



Original Color
4290544312

Achromatopsia
4288256409

Achromatomaly
4289106340

CSS Examples

Text

The CSS property to change the color of the text to Android 4290544312 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(188, 130, 184)` looks like.

```
.text, #text, p{  
    color:rgb(188, 130, 184)  
}
```

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(188, 130, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 130, 184) }
```

Border

The CSS property to change the border of an element to Android 4290544312 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(188, 130, 184) }
```

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

```
.border{ border-color:rgb(188, 130, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 130, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 130, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 130, 184);  
box-shadow:4px 4px 4px 4px rgb(188, 130,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290544312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 130, 184) }
```

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

```
.background{ background-color: rgb(188,  
130, 184) }
```

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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