

Converting Colors

Android(4290227648)

Have a look what the booklet for
Android(4290227648) contains.

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Color

Android(4290227648)

Conversions

Conversions Part 1

Format	Color
Hex	B7ADC0
RGB	183, 173, 192
RGB Percent	72%, 68%, 75%
CMY	0.2824, 0.3216, 0.2471
CMYK	0.05, 0.10, 0.00, 0.25
HSL	272°, 13%, 72%
HSV	272°, 10%, 75%
XYZ	43.9864, 43.7602, 55.9974
YIQ	178.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

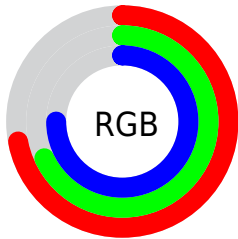
Format	Color
RYB	183, 173, 192
Decimal	12037568
CIELab	72.07, 7.15, -8.40
CIELCh	72, 11.027, 310.402
Yxy	43.7602, 0.3060, 0.3044
Android (android.graphics.Color)	4290227648 (0xFFB7ADC0)
YUV	178.1560, 6.8251, 4.2482
Hunter-Lab	66.1515, 2.9258, -3.8831

Details

The Android color `4290227648` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290166957`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293911800`, and `4286740875` is the 20% darker color. If you saturate the color by 10%, you get `4289632960`, and if you desaturate by 10%, it is `4290822336`.

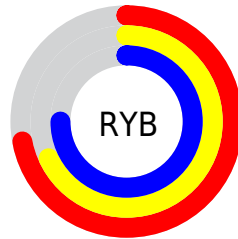
Distribution



Red (72%)

Green (68%)

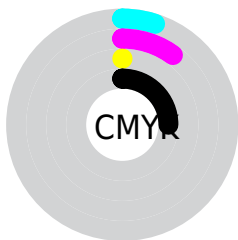
Blue (75%)



Red (72%)

Yellow (68%)

Blue (75%)

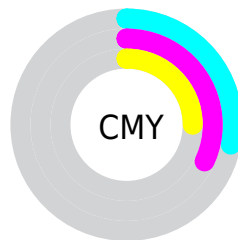


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (25%)



Cyan (28%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290227648 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 4290227648 by changing the saturation by 10% instead.

■ 4290227648

■ 4290227648

4294967295

■ 4288451237

■ 4293911800

■ 4286740875

■ 4285096049

■ 4283517017

■ 4282004033

■ 4280556843

■ 4279239447

■ 4278190080

■ 4290227648

■ 4290227648

4289632960

4290822336

4289038272

4291417024

4288443328

4292011968

4287848640

4292606656

4287253952

4293197760

4286593728

4293853120

4285999040

4294442944

4285404096

4294967232

4284809408

Harmonies

Analogous

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



4289376452



4290227648



4290882488

Triad

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



4290227648



4290752158



4288198580

Complementary

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



4290227648



4290166957

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.



4288657066



4290227648



4290097565

Square

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



4290227648



4291144612



4289377441



4288198333

Rectangle

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



4290227648



4291144369



4289377441



4288329648

Sweetspot

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



4290227648



4294374138



4289574592



4286281853



4294769916



4286414205

Same Dimension

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



4290227648



4293713146



4290817472



4284241761



4283760801



4279304225

Inverse Universe

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



4290817462



4294630634



4289577133



4284569436



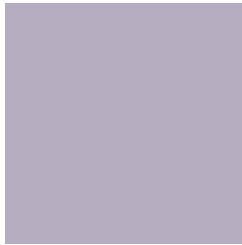
4288741452



4280352784

Previews

White Background



This preview shows how the Android color 4290227648 looks on a white background.

Color Contrast Check

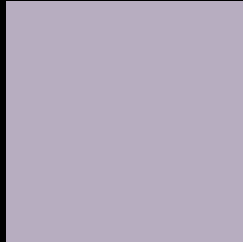
Large Text (above 18pt) WCAG AA × Fail

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 4290227648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

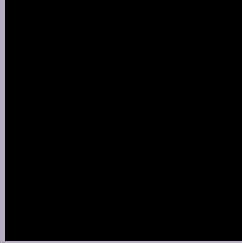
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

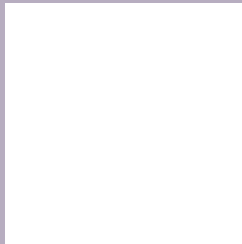
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290227648 Background



This preview shows how black text looks on a background with the Android color 4290227648.



This preview shows how white text looks on a background with the Android color 4290227648.

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


4290227648

Protanopia

4289703874

Deuteranopia

4290489536



Tritanopia
4290162363

Trichromacy



Original Color
4290227648

Protanomaly
4289900225

Deuteranomaly
4290424000

Tritanomaly
4290162365

Monochromacy



Original Color
4290227648

Achromatopsia
4289901234

Achromatomaly
4290031799

CSS Examples

Text

The CSS property to change the color of the text to Android 4290227648 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, 173, 192)` looks like.

```
.text, #text, p{  
    color:rgb(183, 173, 192)  
}
```

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, 173, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 173, 192) }
```

Border

The CSS property to change the border of an element to Android 4290227648 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, 173, 192) }
```

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

```
.border{ border-color:rgb(183, 173, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 173, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 173, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 173, 192);  
box-shadow:4px 4px 4px 4px rgb(183, 173,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4290227648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 173, 192) }
```

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

```
.background{ background-color: rgb(183,  
173, 192) }
```

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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