

Converting Colors

Android(4290226872)

Have a look what the booklet for
Android(4290226872) contains.

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Color

Android(4290226872)

Conversions

Conversions Part 1

Format	Color
Hex	B7AAB8
RGB	183, 170, 184
RGB Percent	72%, 67%, 72%
CMY	0.2824, 0.3333, 0.2784
CMYK	0.01, 0.08, 0.00, 0.28
HSL	296°, 9%, 69%
HSV	296°, 8%, 72%
XYZ	42.5549, 42.2774, 51.2649
YIQ	175.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

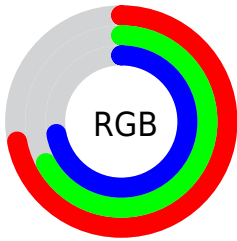
Format	Color
RYB	183, 170, 184
Decimal	12036792
CIELab	71.06, 7.24, -5.48
CIELCh	71, 9.084, 322.863
Yxy	42.2774, 0.3127, 0.3106
Android (android.graphics.Color)	4290226872 (0xFFB7AAB8)
YUV	175.4830, 4.1989, 6.5924
Hunter-Lab	65.0211, 3.0375, -1.2315

Details

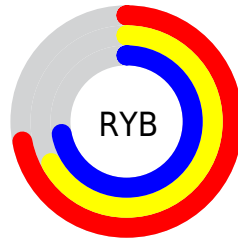
The Android color `4290226872` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289444010`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293911024`, and `4286740099` is the 20% darker color. If you saturate the color by 10%, you get `4290156728`, and if you desaturate by 10%, it is `4290297016`.

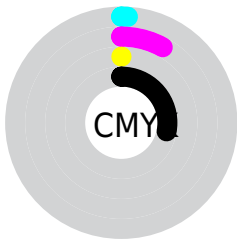
Distribution



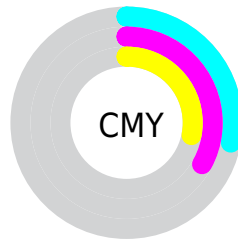
- Red (72%)
- Green (67%)
- Blue (72%)



- Red (72%)
- Yellow (67%)
- Blue (72%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (28%)



- Cyan (28%)
- Magenta (33%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290226872 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 4290226872 by changing the saturation by 10% instead.

■ 4290226872

■ 4290226872

4294967295

■ 4288450717

■ 4293911024

■ 4286740099

4294967039

■ 4285095274

■ 4283516498

■ 4282003259

■ 4280556069

■ 4279238672

■ 4278190080

■ 4290226872

■ 4290226872

 4290156728

 4290297016

 4290020792

 4290432952

 4289950648

 4290503096

 4289880248

 4290573496

 4289744568

 4290707384

 4289674424

 4290772920

 4289604024

 4290838456

 4289468344

 4290969528

 4289397944

 4291035064

Harmonies

Analogous

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



4289572029



4290226872



4290685360

Triad

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



4290226872



4290227614



4288328628

Complementary

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



4290226872



4289444010

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.



4288525228



4290226872



4289638303

Square

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



4290226872



4290685601



4288983716



4288459451

Rectangle

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



4290226872



4290816171



4288983716



4288328625

Sweetspot

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



4290226872



4293913584



4289375160



4286084472



4294440951



4286085240

Same Dimension

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



4290226872



4293843696



4290292402



4284175196



4287627420



4279894044

Inverse Universe

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



4290292395



4293974748



4289378480



4284240723



4288413707



4280025090

Previews

White Background



This preview shows how the Android color 4290226872 looks on a white background.

Color Contrast Check

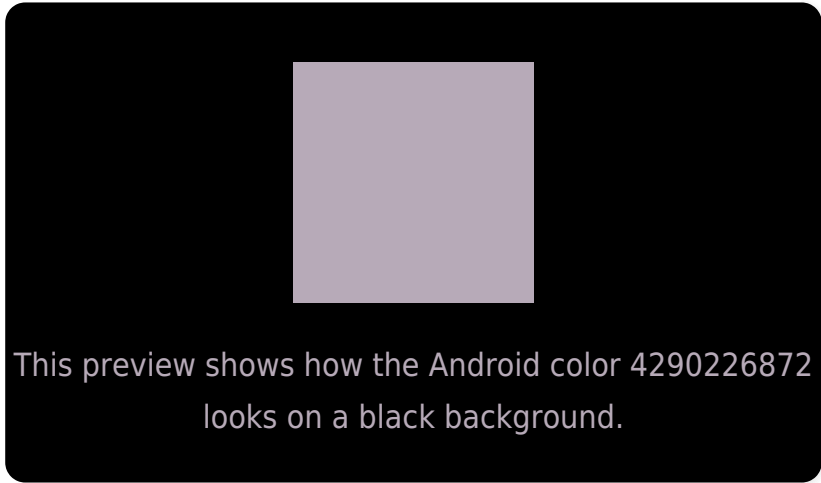
Large Text (above 18pt) WCAG AA × Fail

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 4290226872 Background



This preview shows how black text looks on a background with the Android color 4290226872.



This preview shows how white text looks on a background with the Android color 4290226872.

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
4290226872

Protanopia
4289637818

Deuteranopia
4290423224



Tritanopia
4290226871

Trichromacy



Original Color
4290226872

Protanomaly
4289834169

Deuteranomaly
4290357688

Tritanomaly
4290226871

Monochromacy



Original Color
4290226872

Achromatopsia
4289703855

Achromatomaly
4289899954

CSS Examples

Text

The CSS property to change the color of the text to Android 4290226872 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, 170, 184)` looks like.

```
.text, #text, p{  
    color:rgb(183, 170, 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(183, 170, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 170, 184) }
```

Border

The CSS property to change the border of an element to Android 4290226872 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, 170, 184) }
```

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

```
.border{ border-color:rgb(183, 170, 184) }
```

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

Here you see how a box with a 4 pixel rgb(183, 170, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 170, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 170, 184);  
box-shadow:4px 4px 4px 4px rgb(183, 170,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290226872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 170, 184) }
```

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

```
.background{ background-color: rgb(183,  
170, 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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