

Converting Colors

Android(4290156472)

Have a look what the booklet for
Android(4290156472) contains.

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Color

Android(4290156472)

Conversions

Conversions Part 1

Format	Color
Hex	B697B8
RGB	182, 151, 184
RGB Percent	71%, 59%, 72%
CMY	0.2863, 0.4078, 0.2784
CMYK	0.01, 0.18, 0.00, 0.28
HSL	296°, 19%, 66%
HSV	296°, 18%, 72%
XYZ	39.0097, 35.5390, 50.1511
YIQ	164.0310, 7.8830, 16.8350

Conversions

Conversions Part 2

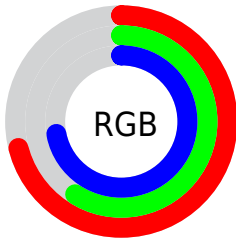
Format	Color
RYB	182, 151, 184
Decimal	11966392
CIELab	66.17, 17.41, -12.79
CIELCh	66, 21.604, 323.701
Yxy	35.5390, 0.3128, 0.2850
Android (android.graphics.Color)	4290156472 (0xFFB697B8)
YUV	164.0310, 9.8447, 15.7588
Hunter-Lab	59.6146, 12.4787, -8.1478

Details

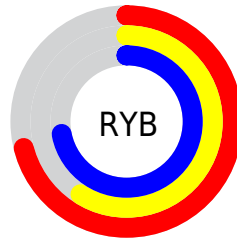
The Android color `4290156472` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288264343`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4293840368`, and `4286669955` is the 20% darker color. If you saturate the color by 10%, you get `4290086328`, and if you desaturate by 10%, it is `4290226616`.

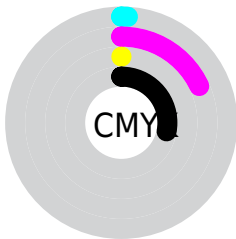
Distribution



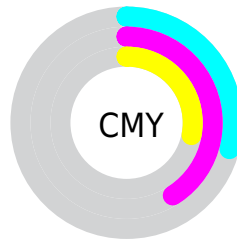
- Red (71%)
- Green (59%)
- Blue (72%)



- Red (71%)
- Yellow (59%)
- Blue (72%)



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (28%)



- Cyan (29%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290156472 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 4290156472 by changing the saturation by 10% instead.

 4290156472

 4290156472

4294967295

 4288380317

 4293840368

 4286669955

 4294961919

 4284959850

 4283381074

 4281868090

 4280420901

 4278190094

 4278190080

 4290156472

 4290156472

 4290086328

 4290226616

 4290015928

 4290297016

 4289945784

 4290367160

 4289875384

 4290437560

 4289739704

 4290573240

 4289669560

 4290641848

 4289599160

 4290707384

 4289529016

 4290772920

 4289527992

 4290838456

Harmonies

Analogous

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



4288650692



4290156472



4291138470

Triad

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



4290156472



4289961595



4285181104

Complementary

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



4290156472



4288264343

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.



4285901980



4290156472



4288652413

Square

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



4290156472



4290943106



4287211913



4285573567

Rectangle

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



4290156472



4291400600



4287211913



4285312169

Sweetspot

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



4290156472



4293911792



4288125368



4286017912



4294440951



4286085240

Same Dimension

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



4290156472



4293770224



4290287530



4284175196



4287758492



4279894044

Inverse Universe

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



4290287513



4293966782



4288133285



4284240723



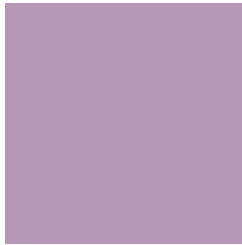
4288413705



4280025090

Previews

White Background



This preview shows how the Android color 4290156472 looks on a white background.

Color Contrast Check

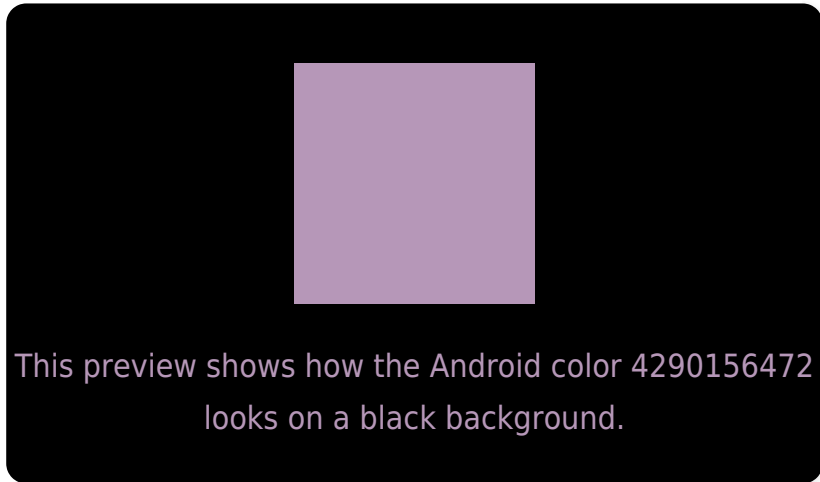
Large Text (above 18pt) WCAG AA × Fail

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

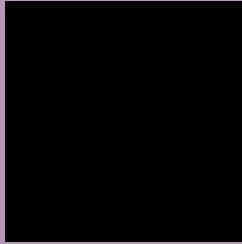
Any Text WCAG AA ✓ Pass

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 4290156472 Background



This preview shows how black text looks on a background with the Android color 4290156472.



This preview shows how white text looks on a background with the Android color 4290156472.

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
4290156472

Protanopia
4288389310

Deuteranopia
4289109431



Tritanopia
4289960614

Trichromacy



Original Color
4290156472

Protanomaly
4289043900

Deuteranomaly
4289502135

Tritanomaly
4290025901

Monochromacy



Original Color
4290156472

Achromatopsia
4288980132

Achromatomaly
4289437611

CSS Examples

Text

The CSS property to change the color of the text to Android 4290156472 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, 151, 184)` looks like.

```
.text, #text, p{  
    color:rgb(182, 151, 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(182, 151, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 151, 184) }
```

Border

The CSS property to change the border of an element to Android 4290156472 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, 151, 184) }
```

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

```
.border{ border-color:rgb(182, 151, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 151, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 151, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 151, 184);  
box-shadow:4px 4px 4px 4px rgb(182, 151,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290156472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 151, 184) }
```

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

```
.background{ background-color: rgb(182,  
151, 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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