

Converting Colors

Android(4289891251)

Have a look what the booklet for
Android(4289891251) contains.

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Color

Android(4289891251)

Conversions

Conversions Part 1

Format	Color
Hex	B28BB3
RGB	178, 139, 179
RGB Percent	70%, 55%, 70%
CMY	0.3020, 0.4549, 0.2980
CMYK	0.01, 0.22, 0.00, 0.30
HSL	298°, 21%, 62%
HSV	298°, 22%, 70%
XYZ	35.7294, 31.1849, 46.7840
YIQ	155.2210, 10.4040, 20.7080

Conversions

Conversions Part 2

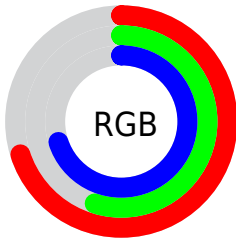
Format	Color
RYB	178, 139, 179
Decimal	11701171
CIELab	62.66, 21.79, -15.29
CIELCh	63, 26.619, 324.937
Yxy	31.1849, 0.3142, 0.2743
Android (android.graphics.Color)	4289891251 (0xFFB28BB3)
YUV	155.2210, 11.7230, 19.9772
Hunter-Lab	55.8434, 16.4808, -10.5810

Details

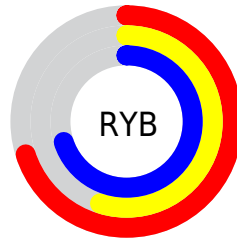
The Android color `4289891251` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287411083`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4293575147`, and `4286404990` is the 20% darker color. If you saturate the color by 10%, you get `4289886643`, and if you desaturate by 10%, it is `4289895859`.

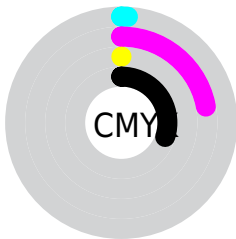
Distribution



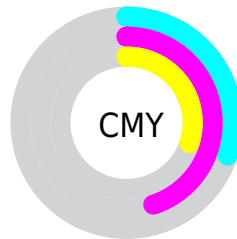
- Red (70%)
- Green (55%)
- Blue (70%)



- Red (70%)
- Yellow (55%)
- Blue (70%)



- Cyan (1%)
- Magenta (22%)
- Yellow (0%)
- Black (30%)



- Cyan (30%)
- Magenta (45%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289891251 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 4289891251 by changing the saturation by 10% instead.

 4289891251

 4289891251

4294967295

 4288115096

 4293575147

 4286404990

 4294958591

 4284760421

 4294965759

 4283116109

 4281603126

 4280287265

 4278190086

 4278190080

 4289891251

 4289891251

 4289886643

 4289895859

 4289816499

 4289966003

 4289811891

 4289970611

 4289741747

 4290040755

 4289737395

 4290045107

 4289667251

 4290115251

 4289662643

 4290117555

 4289659059

 4290183091

Harmonies

Analogous

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



4288058306



4289891251



4291004061

Triad

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



4289891251



4289500521



4283344043

Complementary

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



4289891251



4287411083

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.



4284392595



4289891251



4287929452

Square

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



4289891251



4290678130



4286095996



4283867582

Rectangle

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



4289891251



4291266188



4286095996



4283540899

Sweetspot

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



4289891251



4293449960



4287335603



4285885557



4294309365



4285887861

Same Dimension

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



4289891251



4293306856



4289956768



4284043353



4287955097



4279828506

Inverse Universe

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



4289956748



4293437867



4287345566



4284043345



4288217092



4279894017

Previews

White Background



This preview shows how the Android color 4289891251 looks on a white background.

Color Contrast Check

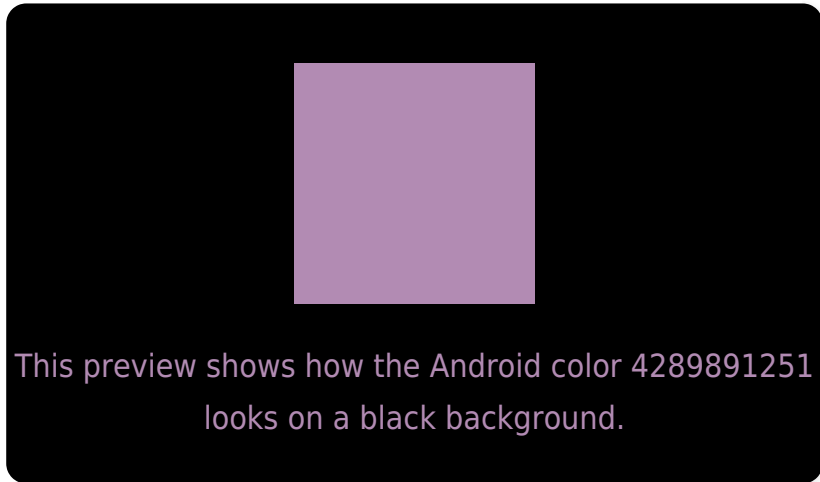
Large Text (above 18pt) WCAG AA × Fail

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 4289891251 Background



This preview shows how black text looks on a background with the Android color 4289891251.



This preview shows how white text looks on a background with the Android color 4289891251.

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
4289891251

Protanopia
4287600315

Deuteranopia
4288320689



Tritanopia
4289695643

Trichromacy



Original Color
4289891251

Protanomaly
4288451256

Deuteranomaly
4288909746

Tritanomaly
4289760932

Monochromacy



Original Color
4289891251

Achromatopsia
4288387995

Achromatomaly
4288910756

CSS Examples

Text

The CSS property to change the color of the text to Android 4289891251 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(178, 139, 179)` looks like.

```
.text, #text, p{  
    color:rgb(178, 139, 179)  
}
```

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(178, 139, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 139, 179) }
```

Border

The CSS property to change the border of an element to Android 4289891251 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(178, 139, 179) }
```

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

```
.border{ border-color:rgb(178, 139, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 139, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 139, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 139, 179);  
box-shadow:4px 4px 4px 4px rgb(178, 139,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4289891251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 139, 179) }
```

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

```
.background{ background-color: rgb(178,  
139, 179) }
```

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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