Converting Colors

Android(4289893301)

Have a look what the booklet for Android(4289893301) contains.

Color

Android(4289893301)

Conversions

Format	Color
Hex	B293B5
RGB	178, 147, 181
RGB Percent	70%, 58%, 71%
CMY	0.3020, 0.4235, 0.2902
CMYK	0.02, 0.19, 0.00, 0.29
HSL	295°, 19%, 64%
HSV	295°, 19%, 71%
XYZ	37.1343, 33.6686, 48.2576
YIQ	160.1450, 7.5620, 17.1460

Conversions Part 1

Conversions

Conversions Part 2

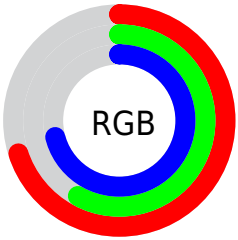
Format	Color
RYB	178, 147, 181
Decimal	11703221
CIELab	64.70, 17.68, -13.35
CIELCh	65, 22.158, 322.949
Yxy	33.6686, 0.3119, 0.2828
Android (android.graphics.Color)	4289893301 (0xFFB293B5)
YUV	160.1450, 10.2815, 15.6588
Hunter-Lab	58.0247, 12.6923, -8.6927

Details

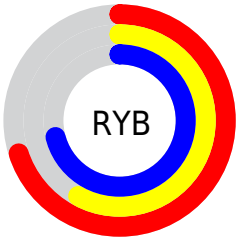
The Android color 4289893301 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 4288066963, and the grayscale version is 4288716960.

A 20% lighter version of the original color is 4293577197, and 4286406784 is the 20% darker color. If you saturate the color by 10%, you get 4289757621, and if you desaturate by 10%, it is 4290028981.

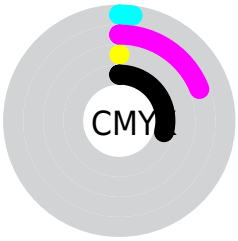
Distribution



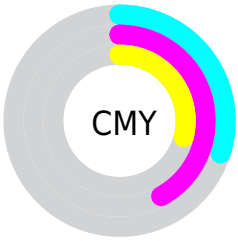
- Red (70%)
- Green (58%)
- Blue (71%)



- Red (70%)
- Yellow (58%)
- Blue (71%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (29%)



- Cyan (30%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289893301 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 4289893301 by changing the saturation by 10% instead.

4289893301

4294967295

4293577197

4294960639

4289893301

4288117146

4286406784

4284762215

4283183439

4281605176

4280288547

4278190090

4278190080

4289893301

4289893301

4289757621

4289687477

4289551797

4289481653

4289345717

4289210037

4289139893

4289004213

4289003701

4290028981

4290099125

4290234805

4290304949

4290440629

4290576309

4290641845

4290772917

4290838453

Harmonies

Analogous

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

4288321985

4289893301

4290875298

Triad

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

4289893301

4289763958

4284786860

Complementary

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

4289893301

4288066963

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.

4285573271

4289893301

4288454776

Square

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

4289893301

4290745470

4286948741

4285179324

Rectangle

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

4289893301

4291137429

4286948741

4284983461

Sweetspot

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

4289893301

4293516779

4287862453

4285885813

4294309365

4285887861

Same Dimension

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

4289893301

4293309931

4290089895

4283977817

4287365273

4279697434

Inverse Universe

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

4290089878

4293637561

4287870369

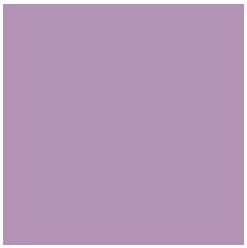
4284043345

4288217101

4279894018

Previews

White Background

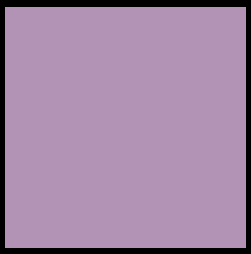


This preview shows how the Android color 4289893301 looks on a white background.

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



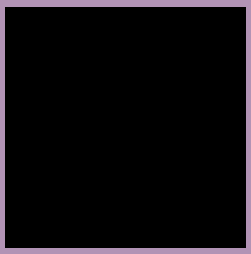
This preview shows how the Android color 4289893301 looks on a black background.

Color Contrast Check

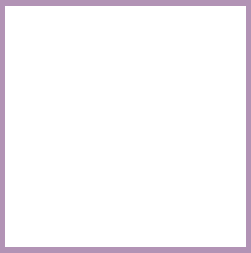
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4289893301 Background



This preview shows how black text looks on a background with the Android color 4289893301.

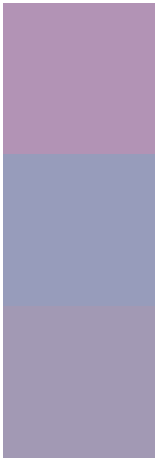


This preview shows how white text looks on a background with the Android color 4289893301.

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



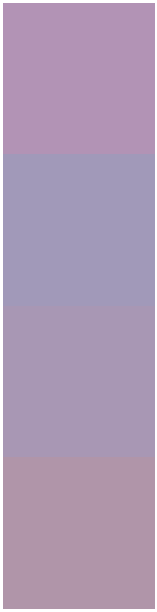
Original Color
4289893301

Protanopia
4288126139

Deuteranopia
4288846260

Tritanopia
4289697442

Trichromacy



Original Color
4289893301

Protanomaly
4288780729

Deuteranomaly
4289238964

Tritanomaly
4289762729

Monochromacy

Original Color
4289893301

Achromatopsia
4288716960

Achromatomaly
4289174440

CSS Examples

Text

The CSS property to change the color of the text to Android 4289893301 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, 147, 181) looks like.

```
.text, #text, p{
    color:rgb(178, 147, 181)
}
```

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, 147, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 147, 181) }
```

Border

The CSS property to change the border of an element to Android 4289893301 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, 147, 181) }
```

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

```
.border{ border-color:rgb(178, 147, 181) }
```

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

Here you see how a box with a 4 pixel rgb(178, 147, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 147, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 147, 181); box-shadow:4px 4px 4px 4px rgb(178, 147, 181) }
```

Background

The CSS property to change the background color of an element to Android 4289893301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(178, 147, 181) }
```

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

```
.background{ background-color:rgb(178,
147, 181) }
```

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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