

Converting Colors

Android(4289434301)

Have a look what the booklet for
Android(4289434301) contains.

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Color

Android(4289434301)

Conversions

Conversions Part 1

Format	Color
Hex	AB92BD
RGB	171, 146, 189
RGB Percent	67%, 57%, 74%
CMY	0.3294, 0.4275, 0.2588
CMYK	0.10, 0.23, 0.00, 0.26
HSL	275°, 25%, 66%
HSV	275°, 23%, 74%
XYZ	36.2588, 32.8898, 52.5814
YIQ	158.3770, 1.0970, 18.6730

Conversions

Conversions Part 2

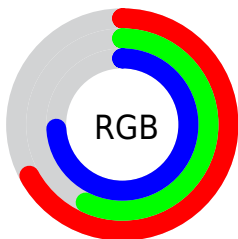
Format	Color
RYB	171, 146, 189
Decimal	11244221
CIELab	64.07, 17.49, -18.86
CIElCh	64, 25.721, 312.850
Yxy	32.8898, 0.2979, 0.2702
Android (android.graphics.Color)	4289434301 (0xFFAB92BD)
YUV	158.3770, 15.0971, 11.0704
Hunter-Lab	57.3496, 12.4931, -14.2157

Details

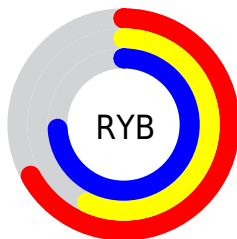
The Android color `4289434301` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288986514`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4293118197`, and `4285947784` is the 20% darker color. If you saturate the color by 10%, you get `4288905149`, and if you desaturate by 10%, it is `4289963453`.

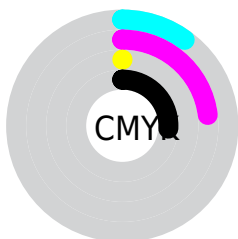
Distribution



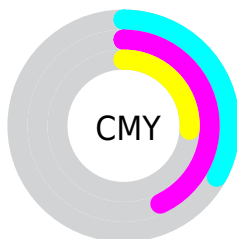
- Red (67%)
- Green (57%)
- Blue (74%)



- Red (67%)
- Yellow (57%)
- Blue (74%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (43%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289434301 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 4289434301 by changing the saturation by 10% instead.

 4289434301

 4289434301

4294967295

 4287658146

 4293118197

 4285947784

 4294960383

 4284303214

 4282724694

 4281211710

 4279894824

 4278190355

 4278190080

 4289434301

 4289434301

4288905149

4289963453

4288375997

4290492605

4287846845

4291021757

4287317693

4291550909

4286788541

4292080061

4286325181

4292542397

4285796029

4293066685

4285399229

4293590973

4294115261

Harmonies

Analogous

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



4287404744



4289434301



4290809001

Triad

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



4289434301



4290286960



4284065957

Complementary

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



4289434301



4288986514

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.



4285441933



4289434301



4288847214

Square

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



4289434301



4291202685



4287144825



4283934394

Rectangle

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



4289434301



4291332762



4287144825



4284459165

Sweetspot

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



4289434301



4293846261



4287800765



4285952378



4294638330



4286216826

Same Dimension

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



4289434301



4292457461



4290613946



4284110174



4284219550



4279369759

Inverse Universe

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



4290613924



4294292430



4287806869



4284372313



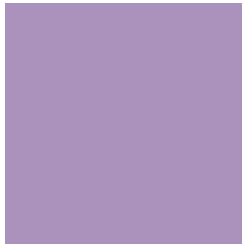
4288544834



4280221709

Previews

White Background



This preview shows how the Android color 4289434301 looks on a white background.

Color Contrast Check

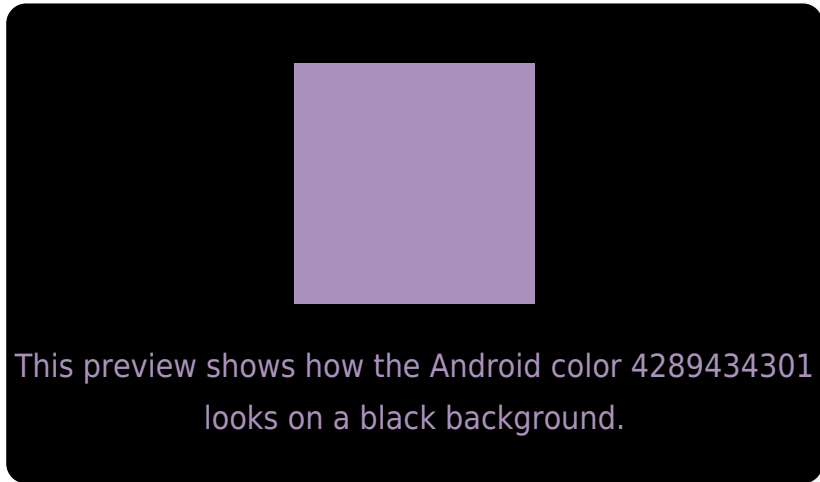
Large Text (above 18pt) WCAG AA × Fail

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

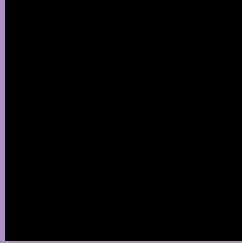
Any Text WCAG AA ✓ Pass

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 4289434301 Background



This preview shows how black text looks on a background with the Android color 4289434301.



This preview shows how white text looks on a background with the Android color 4289434301.

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
4289434301

Protanopia
4287797954

Deuteranopia
4288321724



Tritanopia
4289173411

Trichromacy



Original Color
4289434301

Protanomaly
4288387008

Deuteranomaly
4288714428

Tritanomaly
4289238444

Monochromacy



Original Color
4289434301

Achromatopsia
4288585374

Achromatomaly
4288912041

CSS Examples

Text

The CSS property to change the color of the text to Android 4289434301 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(171, 146, 189)` looks like.

```
.text, #text, p{  
    color:rgb(171, 146, 189)  
}
```

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(171, 146, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 146, 189) }
```

Border

The CSS property to change the border of an element to Android 4289434301 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(171, 146, 189) }
```

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

```
.border{ border-color:rgb(171, 146, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 146, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 146, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 146, 189); box-shadow:4px 4px 4px 4px rgb(171, 146, 189) }
```

Background

The CSS property to change the background color of an element to Android 4289434301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 146, 189) }
```

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

```
.background{ background-color: rgb(171,  
146, 189) }
```

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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