

Converting Colors

Android(4289042901)

Have a look what the booklet for
Android(4289042901) contains.

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Color

Android(4289042901)

Conversions

Conversions Part 1

Format	Color
Hex	A599D5
RGB	165, 153, 213
RGB Percent	65%, 60%, 84%
CMY	0.3529, 0.4000, 0.1647
CMYK	0.23, 0.28, 0.00, 0.16
HSL	252°, 42%, 72%
HSV	252°, 28%, 84%
XYZ	38.9185, 35.5859, 67.7683
YIQ	163.4280, -12.1080, 21.2040

Conversions

Conversions Part 2

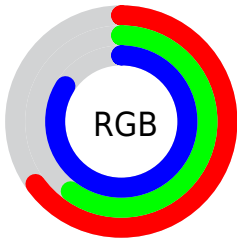
Format	Color
RYB	165, 153, 213
Decimal	10852821
CIELab	66.20, 16.97, -29.03
CIELCh	66, 33.626, 300.302
Yxy	35.5859, 0.2735, 0.2501
Android (android.graphics.Color)	4289042901 (0xFFA599D5)
YUV	163.4280, 24.4390, 1.3786
Hunter-Lab	59.6539, 12.0600, -25.5972

Details

The Android color `4289042901` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291417497`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292726783`, and `4285556382` is the 20% darker color. If you saturate the color by 10%, you get `4287923413`, and if you desaturate by 10%, it is `4290162389`.

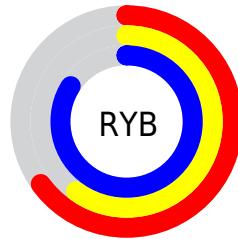
Distribution



Red (65%)

Green (60%)

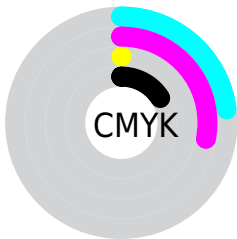
Blue (84%)



Red (65%)

Yellow (60%)

Blue (84%)

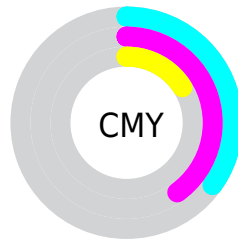


Cyan (23%)

Magenta (28%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289042901 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 4289042901 by changing the saturation by 10% instead.



4289042901



4289042901

4294967295



4287266745



4292726783



4285556382



4294634751



4283911812



4282267498



4280689234



4279045435



4278190628



4278190349



4278190080

■ 4289042901

■ 4289042901

■ 4287923413

■ 4290162389

■ 4286803669

■ 4291282133

■ 4285684181

■ 4292401621

■ 4284564693

■ 4293521109

■ 4283445205

■ 4294639573

■ 4282325461

■ 4294967253

■ 4281205973

■ 4281008341

Harmonies

Analogous

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



4286031069



4289042901



4291268543

Triad

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



4289042901



4291728749



4283216288

Complementary

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



4289042901



4291417497

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.



4285705858



4289042901



4290092900

Square

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



4289042901



4292578436



4287998060



4281381054

Rectangle

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



4289042901



4292250540



4287998060



4284002710

Sweetspot

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



4289042901



4293913599



4288268757



4285887360



4278190080



4286611584

Same Dimension

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



4289042901



4290423039



4291008981



4284702827



4280418475



4278779947

Inverse Universe

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



4292188617



4294945006



4289451417



4285227113



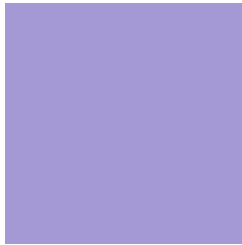
4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4289042901 looks on a white background.

Color Contrast Check

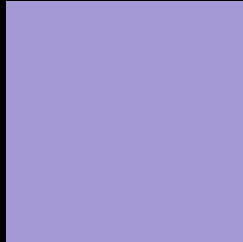
Large Text (above 18pt) WCAG AA × Fail

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 4289042901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

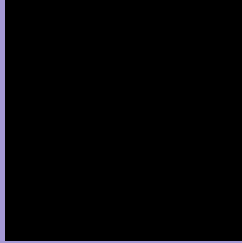
Any Text WCAG AA ✓ Pass

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 4289042901 Background



This preview shows how black text looks on a background with the Android color 4289042901.



This preview shows how white text looks on a background with the Android color 4289042901.

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
4289042901

Protanopia
4287668185

Deuteranopia
4287995604



Tritanopia
4288586157

Trichromacy



Original Color
4289042901

Protanomaly
4288191960

Deuteranomaly
4288388308

Tritanomaly
4288782012

Monochromacy



Original Color
4289042901

Achromatopsia
4288914339

Achromatomaly
4288978869

CSS Examples

Text

The CSS property to change the color of the text to Android 4289042901 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(165, 153, 213)` looks like.

```
.text, #text, p{  
    color:rgb(165, 153, 213)  
}
```

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(165, 153, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 153, 213) }
```

Border

The CSS property to change the border of an element to Android 4289042901 is called "border". The border property can be set on classes, ids or directly on the HTML element.

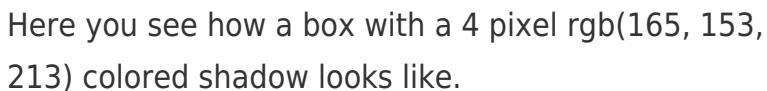
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 153, 213) }
```

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

```
.border{ border-color:rgb(165, 153, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 153, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 153, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 153, 213); box-shadow:4px 4px 4px 4px rgb(165, 153, 213) }
```

Background

The CSS property to change the background color of an element to Android 4289042901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 153, 213) }
```

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

```
.background{ background-color: rgb(165,  
153, 213) }
```

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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