

Converting Colors

Android(4289899501)

Have a look what the booklet for
Android(4289899501) contains.

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Color

Android(4289899501)

Conversions

Conversions Part 1

Format	Color
Hex	B2ABED
RGB	178, 171, 237
RGB Percent	70%, 67%, 93%
CMY	0.3020, 0.3294, 0.0706
CMYK	0.25, 0.28, 0.00, 0.07
HSL	246°, 65%, 80%
HSV	246°, 28%, 93%
XYZ	48.2091, 44.7052, 86.2088
YIQ	180.6170, -17.0140, 22.0100

Conversions

Conversions Part 2

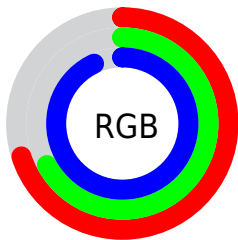
Format	Color
RYB	178, 171, 237
Decimal	11709421
CIELab	72.70, 16.43, -32.10
CIElCh	73, 36.059, 297.112
Yxy	44.7052, 0.2691, 0.2496
Android (android.graphics.Color)	4289899501 (0xFFB2ABED)
YUV	180.6170, 27.7968, -2.2951
Hunter-Lab	66.8620, 11.6943, -29.6425

Details

The Android color `4289899501` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293324203`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293649151`, and `4286347189` is the 20% darker color. If you saturate the color by 10%, you get `4288517101`, and if you desaturate by 10%, it is `4291281901`.

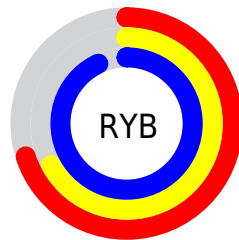
Distribution



Red (70%)

Green (67%)

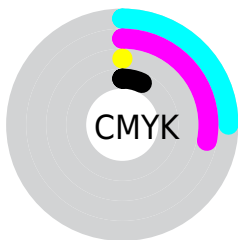
Blue (93%)



Red (70%)

Yellow (67%)

Blue (93%)

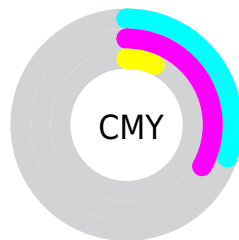


Cyan (25%)

Magenta (28%)

Yellow (0%)

Black (7%)



Cyan (30%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289899501 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 4289899501 by changing the saturation by 10% instead.

 4289899501

 4289899501

4294967295

 4288123089

 4293649151

 4286347189

 4284636826

 4282992512

 4281348198

 4279573326

 4278190647

 4278190625

 4278190086

■ 4289899501

■ 4289899501

■ 4288517101

■ 4291281901

■ 4287134957

■ 4292664045

■ 4285687021

■ 4294111981

■ 4284304621

■ 4294967277

■ 4282922221

■ 4281540077

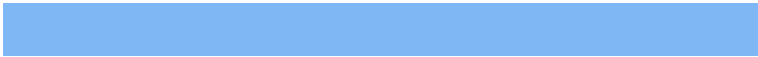
■ 4280157677

■ 4279828717

Harmonies

Analogous

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



4286560244



4289899501



4292452567

Triad

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



4289899501



4293239932



4284138670

Complementary

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



4289899501



4293324203

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.



4286824845



4289899501



4291604336

Square

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



4289899501



4294155158



4289378679



4281976015

Rectangle

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



4289899501



4293565378



4289378679



4285055907

Sweetspot

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



4289899501



4293782527



4289455853



4285821824



4278190080



4286611584

Same Dimension

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



4289899501



4290030591



4292062189



4285229685



4279435445



4278583350

Inverse Universe

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



4293766118



4294945782



4291161515



4285885044



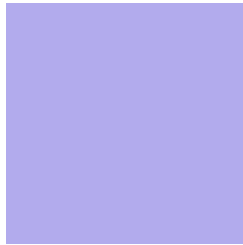
4290052258



4281729072

Previews

White Background



This preview shows how the Android color 4289899501 looks on a white background.

Color Contrast Check

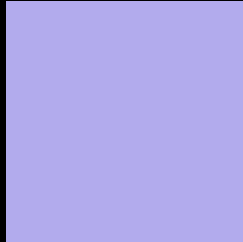
Large Text (above 18pt) WCAG AA × Fail

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 4289899501 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 4289899501 Background



This preview shows how black text looks on a background with the Android color 4289899501.



This preview shows how white text looks on a background with the Android color 4289899501.

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
4289899501

Protanopia
4288721137

Deuteranopia
4288983020



Tritanopia
4289377217

Trichromacy



Original Color
4289899501

Protanomaly
4289179376

Deuteranomaly
4289310444

Tritanomaly
4289573073

Monochromacy



Original Color
4289899501

Achromatopsia
4290098613

Achromatomaly
4290032073

CSS Examples

Text

The CSS property to change the color of the text to Android 4289899501 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, 171, 237)` looks like.

```
.text, #text, p{  
    color:rgb(178, 171, 237)  
}
```

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, 171, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 171, 237) }
```

Border

The CSS property to change the border of an element to Android 4289899501 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, 171, 237) }
```

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

```
.border{ border-color:rgb(178, 171, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 171, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 171, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 171, 237);  
box-shadow:4px 4px 4px 4px rgb(178, 171,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4289899501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 171, 237) }
```

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

```
.background{ background-color: rgb(178,  
171, 237) }
```

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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