

Converting Colors

Android(4289420509)

Have a look what the booklet for
Android(4289420509) contains.

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Color

Android(4289420509)

Conversions

Conversions Part 1

Format	Color
Hex	AB5CDD
RGB	171, 92, 221
RGB Percent	67%, 36%, 87%
CMY	0.3294, 0.6392, 0.1333
CMYK	0.23, 0.58, 0.00, 0.13
HSL	277°, 65%, 61%
HSV	277°, 58%, 87%
XYZ	33.6729, 21.5327, 70.7881
YIQ	130.3270, 5.6750, 56.8670

Conversions

Conversions Part 2

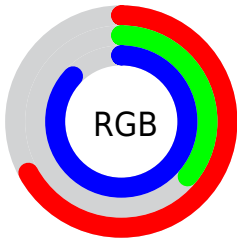
Format	Color
RYB	171, 92, 221
Decimal	11230429
CIELab	53.53, 54.11, -53.38
CIELCh	54, 76.009, 315.385
Yxy	21.5327, 0.2673, 0.1709
Android (android.graphics.Color)	4289420509 (0xFFAB5CDD)
YUV	130.3270, 44.7018, 35.6702
Hunter-Lab	46.4033, 48.3239, -57.9643

Details

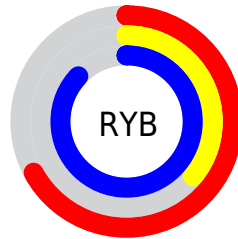
The Android color `4289420509` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4287552860`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4293235455`, and `4285736869` is the 20% darker color. If you saturate the color by 10%, you get `4288825053`, and if you desaturate by 10%, it is `4290015965`.

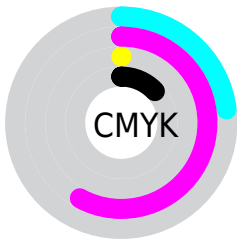
Distribution



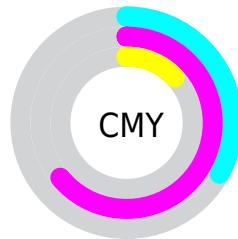
- Red (67%)
- Green (36%)
- Blue (87%)



- Red (67%)
- Yellow (36%)
- Blue (87%)



- Cyan (23%)
- Magenta (58%)
- Yellow (0%)
- Black (13%)



- Cyan (33%)
- Magenta (64%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289420509 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 4289420509 by changing the saturation by 10% instead.

 4289420509

 4289420509

4294967295

 4287578817

 4293235455

 4285736869

 4294946303

 4283892618

 4294953471

 4282122352

 4294960895

 4280287319

 4278190143

 4278190888

 4278190353

 4278190080

■ 4289420509

■ 4289420509

■ 4288825053

■ 4290015965

■ 4288295133

■ 4290545885

■ 4287699677

■ 4291141341

■ 4287169757

■ 4291671261

■ 4287037661

■ 4292266973

■ 4292796893

■ 4293392349

■ 4293984221

■ 4294508509

Harmonies

Analogous

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



4278222335



4289420509



4293080483

Triad

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



4289420509



4290081024



4278230177

Complementary

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



4289420509



4287552860

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.



4278229596



4289420509



4286351104

Square

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



4289420509



4292825378



4280259599



4278229725

Rectangle

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



4289420509



4293929335



4280259599



4278230154

Sweetspot

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



4289420509



4293775871



4284256477



4285883264



4278190080



4286611584

Same Dimension

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



4289420509



4290399743



4292697296



4285096814



4285137069



4280025134

Inverse Universe

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



4292697230



4294921618



4284276073



4285424487



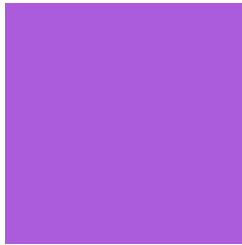
4289527875



4281204754

Previews

White Background



This preview shows how the Android color 4289420509 looks on a white background.

Color Contrast Check

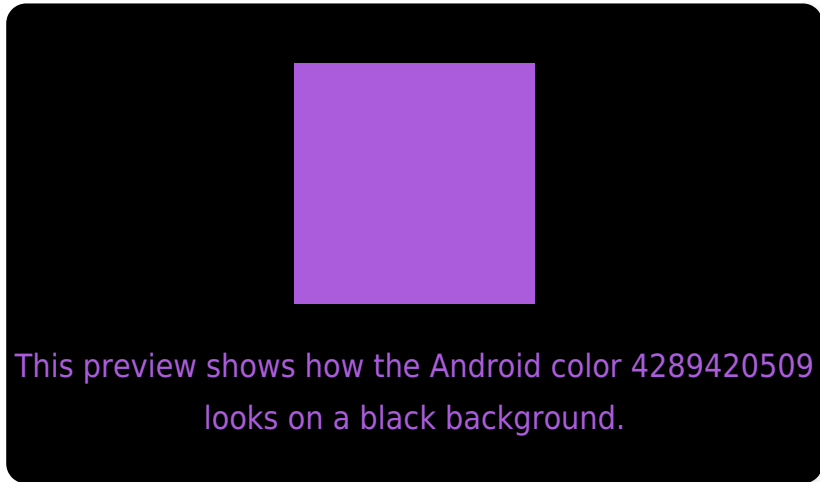
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289420509 Background



This preview shows how black text looks on a background with the Android color 4289420509.




This preview shows how white text looks on a background with the Android color 4289420509.

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





Tritanopia
4288444031

Trichromacy



Original Color

4289420509



Protanomaly

4284182769



Deuteranomaly

4285232345



Tritanomaly

4288769441

Monochromacy



Original Color

4289420509



Achromatopsia

4286743170



Achromatomaly

4287722659

CSS Examples

Text

The CSS property to change the color of the text to Android 4289420509 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, 92, 221)` looks like.

```
.text, #text, p{  
    color:rgb(171, 92, 221)  
}
```

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, 92, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 92, 221) }
```

Border

The CSS property to change the border of an element to Android 4289420509 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, 92, 221) }
```

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

```
.border{ border-color:rgb(171, 92, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 92, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 92, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 92, 221);  
box-shadow:4px 4px 4px 4px rgb(171, 92,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4289420509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 92, 221) }
```

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

```
.background{ background-color: rgb(171, 92,  
221) }
```

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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