

Converting Colors

Android(4288969421)

Have a look what the booklet for
Android(4288969421) contains.

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Color

Android(4288969421)

Conversions

Conversions Part 1

Format	Color
Hex	A47ACD
RGB	164, 122, 205
RGB Percent	64%, 48%, 80%
CMY	0.3569, 0.5216, 0.1961
CMYK	0.20, 0.40, 0.00, 0.20
HSL	270°, 45%, 64%
HSV	270°, 40%, 80%
XYZ	33.2888, 26.2194, 61.0639
YIQ	144.0200, -1.6110, 34.7170

Conversions

Conversions Part 2

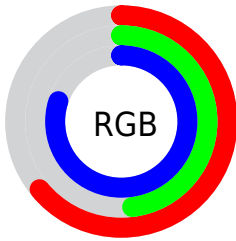
Format	Color
RYB	164, 122, 205
Decimal	10779341
CIELab	58.24, 32.42, -36.92
CIELCh	58, 49.139, 311.287
Yxy	26.2194, 0.2761, 0.2175
Android (android.graphics.Color)	4288969421 (0xFFA47ACD)
YUV	144.0200, 30.0631, 17.5225
Hunter-Lab	51.2048, 26.4363, -34.8624

Details

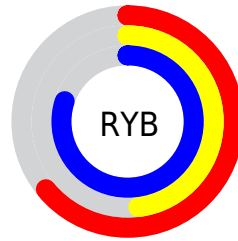
The Android color `4288969421` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288925050`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292653055`, and `4285417622` is the 20% darker color. If you saturate the color by 10%, you get `4288308941`, and if you desaturate by 10%, it is `4289630157`.

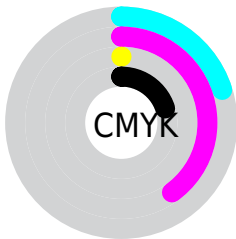
Distribution



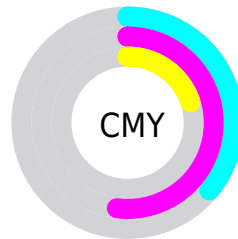
- Red (64%)
- Green (48%)
- Blue (80%)



- Red (64%)
- Yellow (48%)
- Blue (80%)



- Cyan (20%)
- Magenta (40%)
- Yellow (0%)
- Black (20%)



- Cyan (36%)
- Magenta (52%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288969421 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 4288969421 by changing the saturation by 10% instead.

 4288969421

 4288969421

4294967295

 4287193521

 4292653055

 4285417622

 4294560767

 4283773308

 4294961151

 4282063459

 4280419147

 4279042100

 4278190621

 4278190080

 4288969421

 4288969421

4288308941

4289630157

4287648205

4290290637

4286987725

4290951373

4286261453

4291677389

4285600973

4292338125

4285006029

4292998605

4293656525

4294311885

4294967245

Harmonies

Analogous

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



4284320736



4288969421



4291652521

Triad

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



4288969421



4290412601



4278231451

Complementary

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



4288969421



4288925050

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.



4279279727



4288969421



4287991602

Square

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



4288969421



4292112469



4284914248



4278230980

Rectangle

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



4288969421



4292503180



4284914248



4278231437

Sweetspot

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



4288969421



4293976319



4286227661



4286017152



4278190080



4286611584

Same Dimension

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



4288969421



4290872063



4291656397



4284570726



4283695270



4279435302

Inverse Universe

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



4291656355



4294935232



4286238074



4284898401



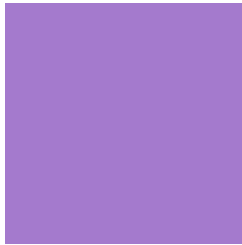
4289069138



4280680467

Previews

White Background



This preview shows how the Android color 4288969421 looks on a white background.

Color Contrast Check

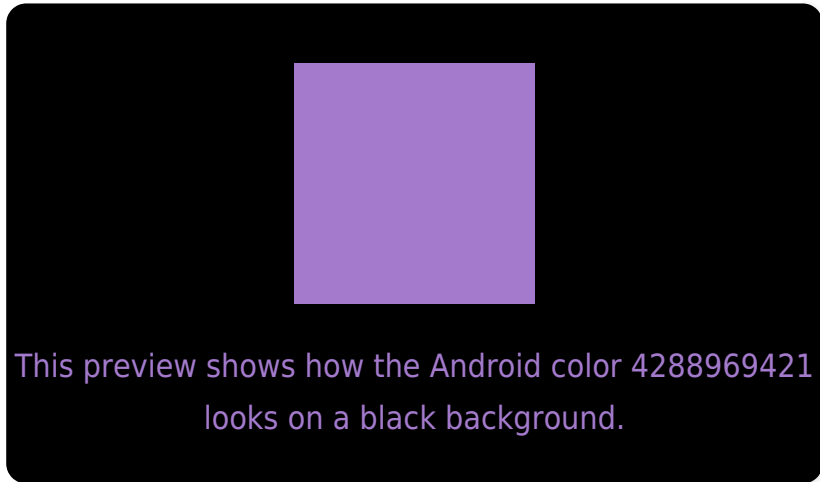
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288969421 Background



This preview shows how black text looks on a background with the Android color 4288969421.




This preview shows how white text looks on a background with the Android color 4288969421.

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
4288317329

Trichromacy



Original Color
4288969421

Protanomaly
4286743765

Deuteranomaly
4286940619

Tritanomaly
4288578215

Monochromacy



Original Color
4288969421

Achromatopsia
4287664272

Achromatomaly
4288120998

CSS Examples

Text

The CSS property to change the color of the text to Android 4288969421 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(164, 122, 205)` looks like.

```
.text, #text, p{  
    color:rgb(164, 122, 205)  
}
```

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(164, 122, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 122, 205) }
```

Border

The CSS property to change the border of an element to Android 4288969421 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(164, 122, 205) }
```

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

```
.border{ border-color:rgb(164, 122, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 122, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 122, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 122, 205);  
box-shadow:4px 4px 4px 4px rgb(164, 122,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4288969421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 122, 205) }
```

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

```
.background{ background-color: rgb(164,  
122, 205) }
```

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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