

Converting Colors

Android(4289754821)

Have a look what the booklet for
Android(4289754821) contains.

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Color

Android(4289754821)

Conversions

Conversions Part 1

Format	Color
Hex	B076C5
RGB	176, 118, 197
RGB Percent	69%, 46%, 77%
CMY	0.3098, 0.5373, 0.2275
CMYK	0.11, 0.40, 0.00, 0.23
HSL	284°, 41%, 62%
HSV	284°, 40%, 77%
XYZ	34.4610, 26.2182, 56.0676
YIQ	144.3480, 9.2090, 36.8650

Conversions

Conversions Part 2

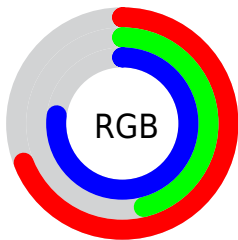
Format	Color
R_{YB}	176, 118, 197
Decimal	11564741
CIE _{Lab}	58.24, 36.52, -32.30
CIE _{LCh}	58, 48.752, 318.508
Yxy	26.2182, 0.2952, 0.2246
Android (android.graphics.Color)	4289754821 (0xFFB076C5)
YUV	144.3480, 25.9574, 27.7588
Hunter-Lab	51.2037, 30.5271, -29.0795

Details

The Android color `4289754821` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287350134`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4293503998`, and `4286203023` is the 20% darker color. If you saturate the color by 10%, you get `4289422021`, and if you desaturate by 10%, it is `4290087621`.

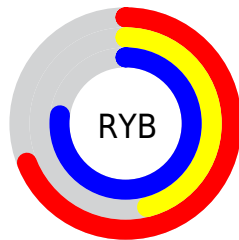
Distribution



Red (69%)

Green (46%)

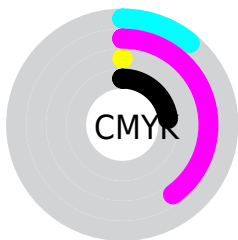
Blue (77%)



Red (69%)

Yellow (46%)

Blue (77%)

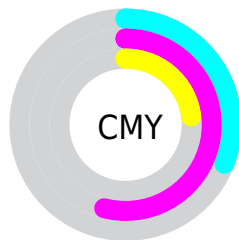


Cyan (11%)

Magenta (40%)

Yellow (0%)

Black (23%)



Cyan (31%)

Magenta (54%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289754821 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 4289754821 by changing the saturation by 10% instead.

 4289754821

 4289754821

4294967295

 4287978922

 4293503998

 4286203023

 4294952959

 4284492917

 4294960127

 4282848092

 4281204804

 4279894062

 4278190360

 4278190080

 4289754821

 4289754821

4289422021

4290087621

4289089477

4290420165

4288691141

4290818501

4288358341

4291151301

4288025797

4291484101

4287692997

4291816645

4292214725

4292542405

4292870085

Harmonies

Analogous

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



4285695965



4289754821



4291979678

Triad

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



4289754821



4289889333



4278231462

Complementary

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



4289754821



4287350134

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.



4278231162



4289754821



4287271478

Square

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



4289754821



4291785806



4284062545



4278230731

Rectangle

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



4289754821



4292568705



4284062545



4278231447

Sweetspot

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



4289754821



4294435071



4285959109



4286279296



4278190080



4286611584

Same Dimension

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



4289754821



4292773375



4291131059



4284570211



4286054563



4279894052

Inverse Universe

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



4291131019



4294935973



4285973896



4284701276



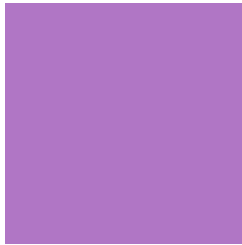
4288872491



4280549385

Previews

White Background



This preview shows how the Android color 4289754821 looks on a white background.

Color Contrast Check

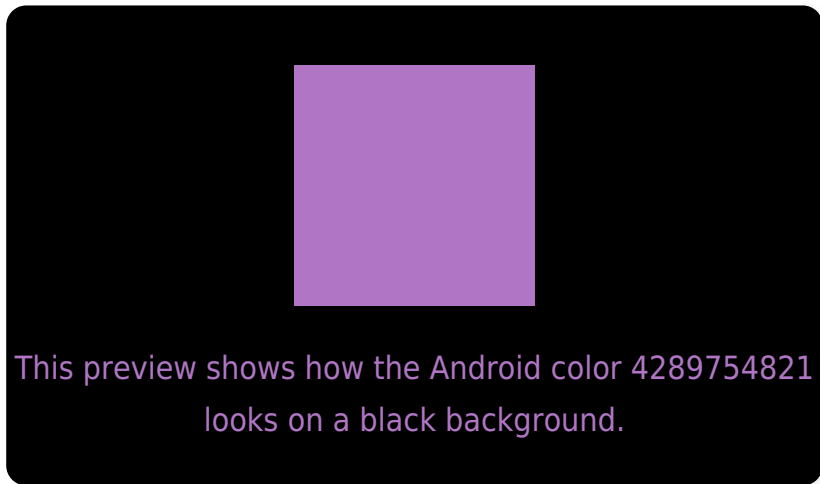
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289754821 Background



This preview shows how black text looks on a background with the Android color 4289754821.



This preview shows how white text looks on a background with the Android color 4289754821.

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



Trichromacy



Original Color
4289754821

Protanomaly
4287202255

Deuteranomaly
4287595458

Tritanomaly
4289429153

Monochromacy



Original Color
4289754821

Achromatopsia
4287664272

Achromatomaly
4288448419

CSS Examples

Text

The CSS property to change the color of the text to Android 4289754821 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(176, 118, 197)` looks like.

```
.text, #text, p{  
    color:rgb(176, 118, 197)  
}
```

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(176, 118, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 118, 197) }
```

Border

The CSS property to change the border of an element to Android 4289754821 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(176, 118, 197) }
```

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

```
.border{ border-color:rgb(176, 118, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 118, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 118, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 118, 197);  
box-shadow:4px 4px 4px 4px rgb(176, 118,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4289754821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 118, 197) }
```

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

```
.background{ background-color: rgb(176,  
118, 197) }
```

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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