

# Converting Colors

Android(4289819328)

Have a look what the booklet for  
Android(4289819328) contains.

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# **Color**

**Android(4289819328)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B172C0
RGB	177, 114, 192
RGB Percent	69%, 45%, 75%
CMY	0.3059, 0.5529, 0.2471
CMYK	0.08, 0.41, 0.00, 0.25
HSL	288°, 38%, 60%
HSV	288°, 41%, 75%
XYZ	33.6632, 25.1875, 52.9566
YIQ	141.7290, 12.5100, 37.6140

# Conversions

## Conversions Part 2

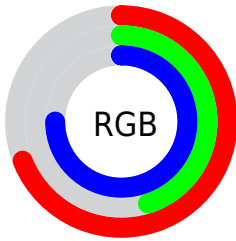
Format	Color
<a href="#">RYB</a>	<a href="#">177, 114, 192</a>
Decimal	<a href="#">11629248</a>
CIELab	<a href="#">57.26, 37.99, -30.98</a>
CIElCh	<a href="#">57, 49.022, 320.809</a>
Yxy	<a href="#">25.1875, 0.3011, 0.2253</a>
Android (android.graphics.Color)	<a href="#">4289819328 (0xFFB172C0)</a>
YUV	<a href="#">141.7290, 24.7836, 30.9327</a>
Hunter-Lab	<a href="#">50.1872, 31.9019, -27.4307</a>

# Details

The Android color `4289819328` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4286693490`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293568505`, and `4286267530` is the 20% darker color. If you saturate the color by 10%, you get `4289552320`, and if you desaturate by 10%, it is `4290086336`.

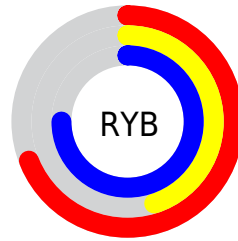
# Distribution



Red (69%)

Green (45%)

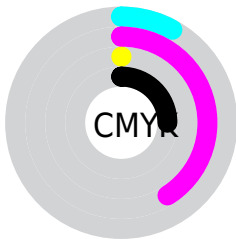
Blue (75%)



Red (69%)

Yellow (45%)

Blue (75%)

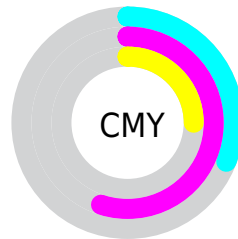


Cyan (8%)

Magenta (41%)

Yellow (0%)

Black (25%)



Cyan (31%)

Magenta (55%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289819328 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 4289819328 by changing the saturation by 10% instead.



 4289819328

 4289819328

4294967295

 4288043429

 4293568505

 4286267530

 4294951935

 4284557168

 4294959103

 4282912088

 4294966527

 4281270336

 4279894058

 4278190355

 4278190080

 4289819328

 4289819328

 4289552320

 4290086336

 4289350848

 4290287808

 4289083584

 4290555072

 4288816576


 4290822080

 4288615104

 4291023552

 4288348352

 4291290560

 4291557568

 4291821504

 4292018112

# Harmonies

## Analogous

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



4285891546



4289819328



4291913113

# Triad

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



4289819328



4289561393



4278230951

# Complementary

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



4289819328



4286693490

# 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.



4278230650



4289819328



4286877748

# Square

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



4289819328



4291457608



4283537745



4278229963

# Rectangle

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



4289819328



4292437116



4283537745



4278230936



# Sweetspot

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



4289819328



4294237434



4285694656



4286212989



4294769916



4286414205



# Same Dimension

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



4289819328



4293033978



4290802345



4284438369



4286709921



4279959585



# Inverse Universe

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



4290802305



4294606743



4285710473



4284569433



4288741407

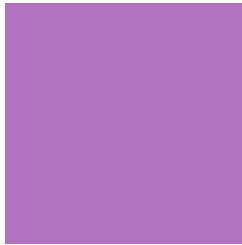


4280352774



# Previews

## White Background



This preview shows how the Android color 4289819328 looks on a white background.

## Color Contrast Check

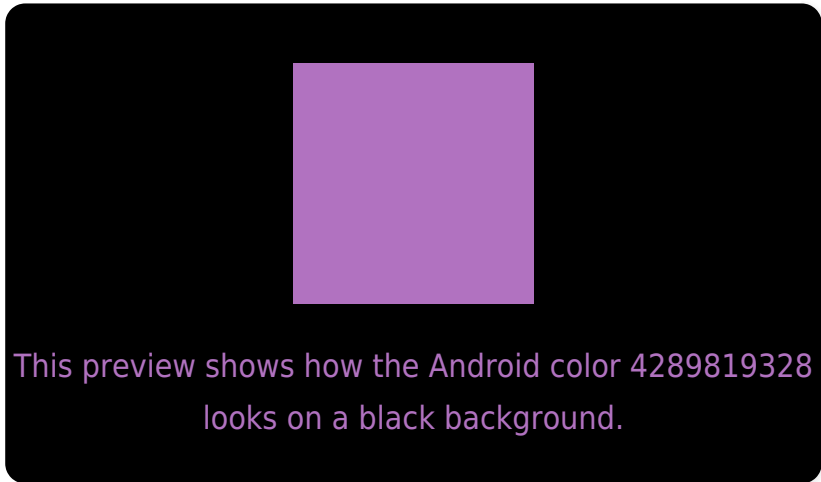
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289819328 Background



This preview shows how black text looks on a background with the Android color 4289819328.




This preview shows how white text looks on a background with the Android color 4289819328.

# 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**  
4289298056

# Trichromacy



**Original Color**  
4289819328

**Protanomaly**  
4287135691

**Deuteranomaly**  
4287594685

**Tritanomaly**  
4289493660

# Monochromacy



**Original Color**  
4289819328

**Achromatopsia**  
4287532686

**Achromatomaly**  
4288382112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289819328 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(177, 114, 192)` looks like.

```
.text, #text, p{  
    color:rgb(177, 114, 192)  
}
```

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(177, 114, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 114, 192) }
```

## Border

The CSS property to change the border of an element to Android 4289819328 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(177, 114, 192) }
```

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

```
.border{ border-color:rgb(177, 114, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 114, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 114, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 114, 192);  
box-shadow:4px 4px 4px 4px rgb(177, 114,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4289819328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 114, 192) }
```

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

```
.background{ background-color: rgb(177,  
114, 192) }
```

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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