

# Converting Colors

Android(4289960401)

Have a look what the booklet for  
Android(4289960401) contains.

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# **Color**

**Android(4289960401)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | B399D1                     |
| RGB         | 179, 153, 209              |
| RGB Percent | 70%, 60%, 82%              |
| CMY         | 0.2980, 0.4000, 0.1804     |
| CMYK        | 0.14, 0.27, 0.00, 0.18     |
| HSL         | 268°, 38%, 71%             |
| HSV         | 268°, 27%, 82%             |
| XYZ         | 41.4903, 36.9696, 65.2707  |
| YIQ         | 167.1580, -2.4800, 22.9280 |

# Conversions

## Conversions Part 2

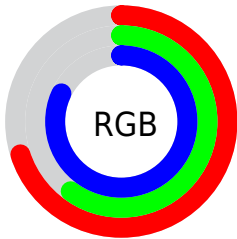
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 179, 153, 209                 |
| Decimal                             | 11770321                      |
| CIE <sub>Lab</sub>                  | 67.25, 20.44, -25.09          |
| CIE <sub>LCh</sub>                  | 67, 32.363, 309.160           |
| Yxy                                 | 36.9696, 0.2887,<br>0.2572    |
| Android<br>(android.graphics.Color) | 4289960401<br>(0xFFB399D1)    |
| YUV                                 | 167.1580, 20.6281,<br>10.3854 |
| Hunter-Lab                          | 60.8026, 15.3995,<br>-21.0850 |

# Details

The Android color `4289960401` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290236825`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293644287`, and `4286473882` is the 20% darker color. If you saturate the color by 10%, you get `4289234129`, and if you desaturate by 10%, it is `4290686673`.

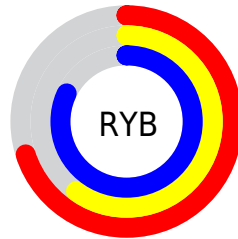
# Distribution



Red (70%)

Green (60%)

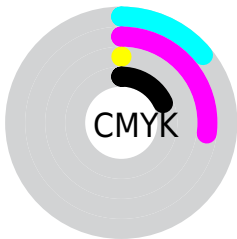
Blue (82%)



Red (70%)

Yellow (60%)

Blue (82%)

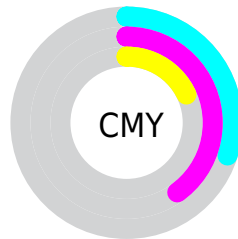


Cyan (14%)

Magenta (27%)

Yellow (0%)

Black (18%)



Cyan (30%)

Magenta (40%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289960401 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 4289960401 by changing the saturation by 10% instead.



 4289960401

 4289960401

4294967295

 4288184245

 4293644287

 4286473882

 4294962431

 4284763776

 4283119463

 4281606479

 4280093752

 4278190114

 4278190088

 4278190080

4289960401

4289960401

4289234129

4290686673

4288507857

4291412945

4287716049

4292204753

4286989777

4292931025

4286263761

4293656529

4285537489

4294377425

4284811217

4294967249

4284547281

# Harmonies

## Analogous

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



4287275997



4289960401



4291858617

# Triad

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



4289960401



4291402606



4283151532

# Complementary

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



4289960401



4290236825

# 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.



4285313678



4289960401



4289701226

# Square

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



4289960401



4292514432



4287606134



4282299080

# Rectangle

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



4289960401



4292513446



4287606134



4283806882



# Sweetspot

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



4289960401



4294241279



4288264401



4286149504



4278190080



4286611584



# Same Dimension

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



4289960401



4292062719



4291729873



4284702313



4283302056



4279435305



# Inverse Universe

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



4291926455



4294946265



4288467353



4285095524



4289200218



4280877078



# Previews

## White Background



This preview shows how the Android color 4289960401 looks on a white background.

## Color Contrast Check

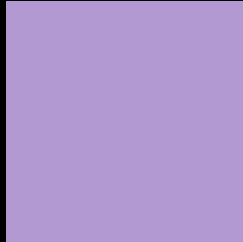
Large Text (above 18pt) WCAG AA × Fail

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 4289960401 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 4289960401 Background



This preview shows how black text looks on a background with the Android color 4289960401.




This preview shows how white text looks on a background with the Android color 4289960401.

# 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**  
4289568940

# Trichromacy



**Original Color**  
4289960401

**Protanomaly**  
4288716757

**Deuteranomaly**  
4289044176

**Tritanomaly**  
4289699257

# Monochromacy



**Original Color**  
4289960401

**Achromatopsia**  
4289177511

**Achromatomaly**  
4289438390

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289960401 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(179, 153, 209)` looks like.

```
.text, #text, p{  
    color:rgb(179, 153, 209)  
}
```

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(179, 153, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 153, 209) }
```

## Border

The CSS property to change the border of an element to Android 4289960401 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(179, 153, 209) }
```

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

```
.border{ border-color:rgb(179, 153, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 153, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 153, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 153, 209);  
box-shadow:4px 4px 4px 4px rgb(179, 153,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4289960401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 153, 209) }
```

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

```
.background{ background-color: rgb(179,  
153, 209) }
```

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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