

# Converting Colors

Android(4289961691)

Have a look what the booklet for  
Android(4289961691) contains.

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# **Color**

**Android(4289961691)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B39EDB
RGB	179, 158, 219
RGB Percent	70%, 62%, 86%
CMY	0.2980, 0.3804, 0.1412
CMYK	0.18, 0.28, 0.00, 0.14
HSL	261°, 46%, 74%
HSV	261°, 28%, 86%
XYZ	43.6034, 39.1519, 72.2768
YIQ	171.2330, -7.0650, 23.4230

# Conversions

## Conversions Part 2

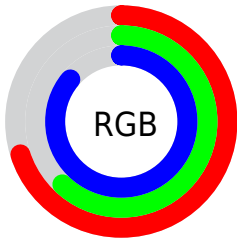
Format	Color
<a href="#">RYB</a>	<a href="#">179, 158, 219</a>
Decimal	<a href="#">11771611</a>
CIELab	<a href="#">68.86, 19.84, -28.15</a>
CIELCh	<a href="#">69, 34.443, 305.177</a>
Yxy	<a href="#">39.1519, 0.2813, 0.2525</a>
Android (android.graphics.Color)	<a href="#">4289961691</a> ( <a href="#">0xFFB39EDB</a> )
YUV	<a href="#">171.2330, 23.5491, 6.8117</a>
Hunter-Lab	<a href="#">62.5715, 14.8891, -24.6863</a>

# Details

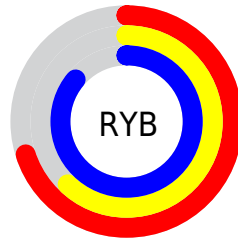
The Android color `4289961691` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291222430`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4293645823`, and `4286409636` is the 20% darker color. If you saturate the color by 10%, you get `4289038555`, and if you desaturate by 10%, it is `4290884827`.

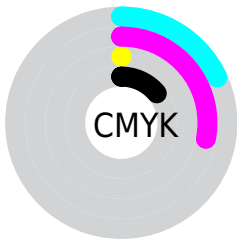
# Distribution



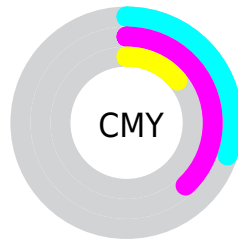
- Red (70%)
- Green (62%)
- Blue (86%)



- Red (70%)
- Yellow (62%)
- Blue (86%)



- Cyan (18%)
- Magenta (28%)
- Yellow (0%)
- Black (14%)



- Cyan (30%)
- Magenta (38%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289961691 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 4289961691 by changing the saturation by 10% instead.



 4289961691

 4289961691

4294967295

 4288185535

 4293645823

 4286409636

 4294963711

 4284764809

 4283120496

 4281541975

 4279963967

 4278452265

 4278190355

 4278190080

4289961691

4289961691

4289038555

4290884827

4288049883

4291873499

4287126747

4292796635

4286203611

4293719771

4285215195

4294705115

4284292059

4294967259

4283303387

4283105499

# Harmonies

## Analogous

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



4286949862



4289961691



4292121795

# Triad

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



4289961691



4292058480



4283087277

# Complementary

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



4289961691



4291222430

# 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.



4285642637



4289961691



4290291817

# Square

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



4289961691



4293104774



4288065908



4281710795

# Rectangle

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



4289961691



4292972974



4288065908



4283939234



# Sweetspot

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



4289961691



4294110207



4288595931



4286018432



4278190080



4286611584



# Same Dimension

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



4289961691



4291341311



4291927771



4284900206



4282122413



4279238702



# Inverse Universe

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



4292583110



4294945762



4289256350



4285424490



4289527922

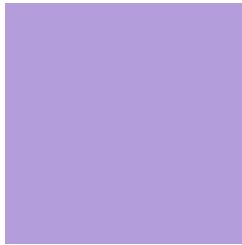


4281204766



# Previews

## White Background



This preview shows how the Android color 4289961691 looks on a white background.

## Color Contrast Check

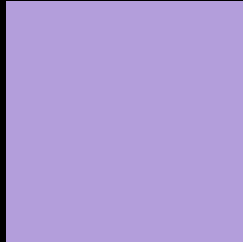
Large Text (above 18pt) WCAG AA × Fail

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 4289961691 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

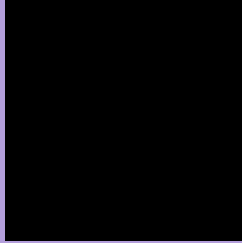
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289961691 Background



This preview shows how black text looks on a background with the Android color 4289961691.



This preview shows how white text looks on a background with the Android color 4289961691.

# 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**  
4289961691

**Protanomaly**  
4288783327

**Deuteranomaly**  
4289110746

**Tritanomaly**  
4289700802

# Monochromacy



**Original Color**  
4289961691

**Achromatopsia**  
4289440683

**Achromatomaly**  
4289636028

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289961691 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, 158, 219)` looks like.

```
.text, #text, p{  
    color:rgb(179, 158, 219)  
}
```

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, 158, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 158, 219) }
```

## Border

The CSS property to change the border of an element to Android 4289961691 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, 158, 219) }
```

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

```
.border{ border-color:rgb(179, 158, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 158, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 158, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 158, 219);  
box-shadow:4px 4px 4px 4px rgb(179, 158,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4289961691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 158, 219) }
```

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

```
.background{ background-color: rgb(179,  
158, 219) }
```

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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