

# Converting Colors

Android(4290276011)

Have a look what the booklet for  
Android(4290276011) contains.

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# **Color**

**Android(4290276011)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B86AAB
RGB	184, 106, 171
RGB Percent	72%, 42%, 67%
CMY	0.2784, 0.5843, 0.3294
CMYK	0.00, 0.42, 0.07, 0.28
HSL	310°, 35%, 57%
HSV	310°, 42%, 72%
XYZ	32.2719, 23.4387, 41.3513
YIQ	136.7320, 25.6230, 36.7510

# Conversions

## Conversions Part 2

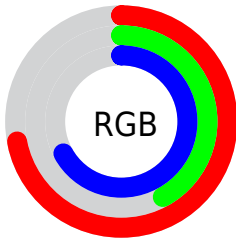
Format	Color
<a href="#">RYB</a>	<a href="#">184, 106, 171</a>
Decimal	<a href="#">12085931</a>
CIELab	<a href="#">55.52, 40.54, -21.52</a>
CIElCh	<a href="#">56, 45.895, 332.034</a>
Yxy	<a href="#">23.4387, 0.3325, 0.2415</a>
Android (android.graphics.Color)	<a href="#">4290276011</a> ( <a href="#">0xFFB86AAB</a> )
YUV	<a href="#">136.7320, 16.8941, 41.4540</a>
Hunter-Lab	<a href="#">48.4135, 34.2623, -16.7517</a>

# Details

The Android color `4290276011` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285184119`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294025186`, and `4286658423` is the 20% darker color. If you saturate the color by 10%, you get `4290271400`, and if you desaturate by 10%, it is `4290280622`.

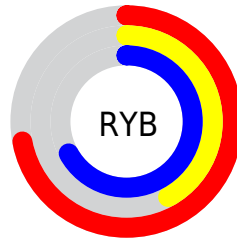
# Distribution



Red (72%)

Green (42%)

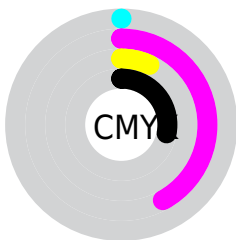
Blue (67%)



Red (72%)

Yellow (42%)

Blue (67%)

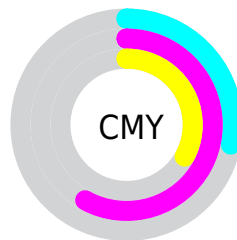


Cyan (0%)

Magenta (42%)

Yellow (7%)

Black (28%)



Cyan (28%)

Magenta (58%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290276011 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 4290276011 by changing the saturation by 10% instead.



 4290276011

 4290276011

4294967295

 4288434320

 4294025186

 4286658423

 4294949887

 4284948062

 4294957055

 4283236422

 4294964479

 4281663535

 4280090650

 4278190080

 4290276011

 4290276011

 4290271400

 4290280622

 4290266533

 4290285489

 4290261922

 4290290100

 4290257055

 4290294967

 4290252444

 4290299578

 4290248857

 4290304189

 4290309056

 4290313668

 4290314183

# Harmonies

## Analogous

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



4287330761



4290276011



4291650180

# Triad

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



4290276011



4288250929



4278229166

# Complementary

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



4290276011



4285184119

# 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.



4278229383



4290276011



4285566782

# Square

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



4290276011



4290344255



4281964126



4278227915

# Rectangle

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



4290276011



4291781737



4281964126



4278229410



# Sweetspot

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



4290276011



4293972459



4286016184



4286080373



4294440951



4286085240



# Same Dimension

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



4290276011



4293948891



4290275972



4284240730



4288413826



4280025111



# Inverse Universe

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



4290276011



4293948891



4285184158



4284240730



4288413826

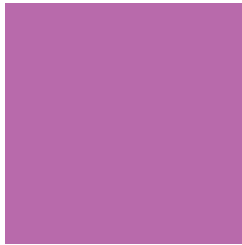


4280025111



# Previews

## White Background



This preview shows how the Android color 4290276011 looks on a white background.

## Color Contrast Check

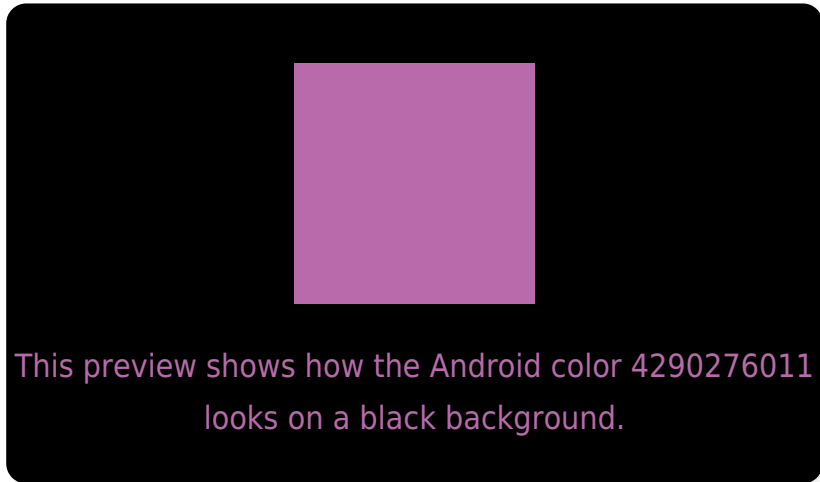
Large Text (above 18pt) WCAG AA ✓ Pass

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

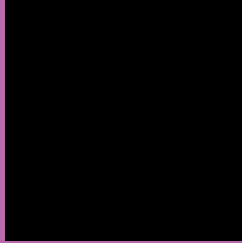
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290276011 Background



This preview shows how black text looks on a background with the Android color 4290276011.



This preview shows how white text looks on a background with the Android color 4290276011.

# 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**  
4290276011

**Protanomaly**  
4287396535

**Deuteranomaly**  
4287986344

**Tritanomaly**  
4290015374

# Monochromacy



**Original Color**  
4290276011

**Achromatopsia**  
4287203721

**Achromatomaly**  
4288315029

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290276011 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(184, 106, 171)` looks like.

```
.text, #text, p{  
    color:rgb(184, 106, 171)  
}
```

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(184, 106, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 106, 171) }
```

## Border

The CSS property to change the border of an element to Android 4290276011 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(184, 106, 171) }
```

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

```
.border{ border-color:rgb(184, 106, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 106, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 106, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 106, 171);  
box-shadow:4px 4px 4px 4px rgb(184, 106,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4290276011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 106, 171) }
```

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

```
.background{ background-color: rgb(184,  
106, 171) }
```

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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