

Converting Colors

Android(4290267011)

Have a look what the booklet for
Android(4290267011) contains.

Android(4290267011)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290267011)

Conversions

Conversions Part 1

Format	Color
Hex	B84783
RGB	184, 71, 131
RGB Percent	72%, 28%, 51%
CMY	0.2784, 0.7216, 0.4863
CMYK	0.00, 0.61, 0.29, 0.28
HSL	328°, 44%, 50%
HSV	328°, 61%, 72%
XYZ	26.1171, 16.3355, 23.2493
YIQ	111.6270, 48.0880, 42.6160

Conversions

Conversions Part 2

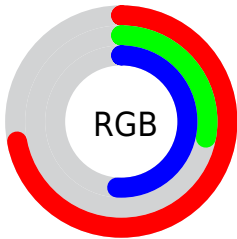
Format	Color
RYB	184, 71, 131
Decimal	12076931
CIELab	47.41, 51.74, -10.21
CIElCh	47, 52.733, 348.837
Yxy	16.3355, 0.3975, 0.2486
Android (android.graphics.Color)	4290267011 (0xFFB84783)
YUV	111.6270, 9.5509, 63.4711
Hunter-Lab	40.4172, 44.6145, -5.8134

Details

The Android color **4290267011** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4282890364**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294147512**, and **4286514514** is the 20% darker color. If you saturate the color by 10%, you get **4290262394**, and if you desaturate by 10%, it is **4290271628**.

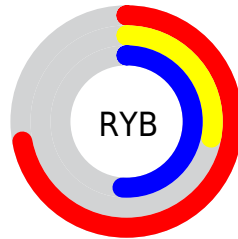
Distribution



Red (72%)

Green (28%)

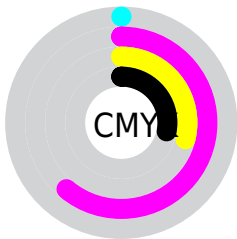
Blue (51%)



Red (72%)

Yellow (28%)

Blue (51%)

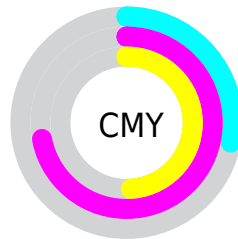


Cyan (0%)

Magenta (61%)

Yellow (29%)

Black (28%)



Cyan (28%)

Magenta (72%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290267011 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 4290267011 by changing the saturation by 10% instead.



4290267011



4290267011

4294967295



4288359274



4294147512



4286514514



4294941140



4284743739



4294948336



4282974245



4294955519



4281401359



4294962943



4278190080



4290267011



4290267011



4290262394



4290271628



4290257522



4290276500

■ 4290252905

■ 4290281117

■ 4290248802

■ 4290285990

■ 4290290606

■ 4290295223

■ 4290300095

■ 4290304712

■ 4290309585

Harmonies

Analogous

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



4287977643



4290267011



4290790998

Triad

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



4290267011



4285298445



4278223539

Complementary

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



4290267011



4282890364

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.



4278224268



4290267011



4281630770

Square

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



4290267011



4287916044



4278223966



4278221512

Rectangle

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



4290267011



4290334779



4278223966



4278224039

Sweetspot

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



4290267011



4293969371



4286334904



4286078315



4294440951



4286085240

Same Dimension

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



4290267011



4293934749



4290266955



4284240727



4288413779



4280025103

Inverse Universe

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



4290267011



4293934749



4282890420



4284240727



4288413779



4280025103

Previews

White Background



This preview shows how the Android color 4290267011 looks on a white background.

Color Contrast Check

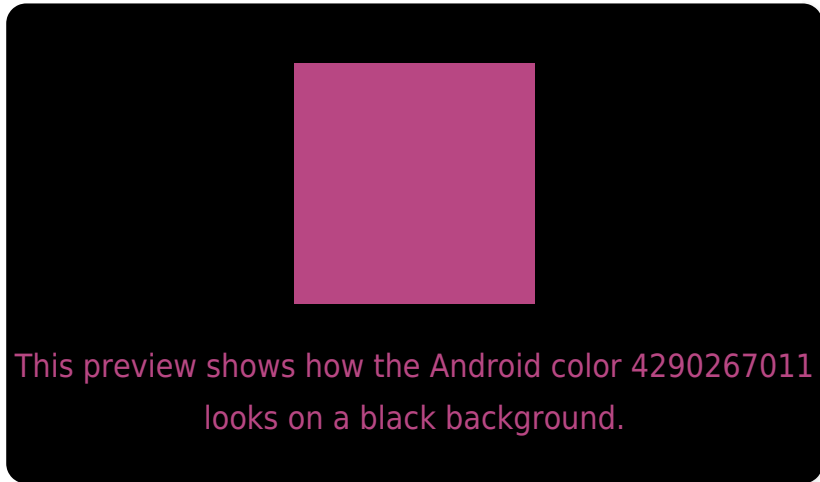
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

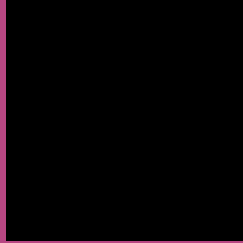
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4290267011 Background



This preview shows how black text looks on a background with the Android color 4290267011.



This preview shows how white text looks on a background with the Android color 4290267011.

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



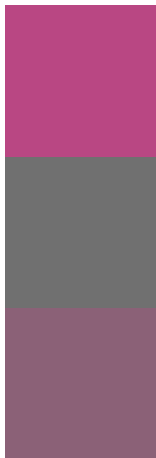
Original Color
4290267011

Protanomaly
4286669205

Deuteranomaly
4287586431

Tritanomaly
4290071911

Monochromacy



Original Color
4290267011

Achromatopsia
4285558896

Achromatomaly
4287258999

CSS Examples

Text

The CSS property to change the color of the text to Android 4290267011 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, 71, 131)` looks like.

```
.text, #text, p{  
    color:rgb(184, 71, 131)  
}
```

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, 71, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 71, 131) }
```

Border

The CSS property to change the border of an element to Android 4290267011 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, 71, 131) }
```

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

```
.border{ border-color:rgb(184, 71, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 71, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 71, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 71, 131);  
box-shadow:4px 4px 4px 4px rgb(184, 71,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4290267011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 71, 131) }
```

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

```
.background{ background-color: rgb(184, 71,  
131) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor