

Converting Colors

Android(4290249781)

Have a look what the booklet for
Android(4290249781) contains.

Android(4290249781)	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(4290249781)

Conversions

Conversions Part 1

Format	Color
Hex	B80435
RGB	184, 4, 53
RGB Percent	72%, 2%, 21%
CMY	0.2784, 0.9843, 0.7922
CMYK	0.00, 0.98, 0.71, 0.28
HSL	344°, 96%, 37%
HSV	344°, 98%, 72%
XYZ	20.4532, 10.5342, 4.3235
YIQ	63.4060, 91.5510, 53.3990

Conversions

Conversions Part 2

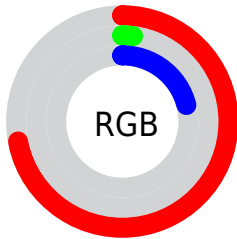
Format	Color
RYB	184, 4, 53
Decimal	12059701
CIELab	38.78, 63.48, 26.22
CIELCh	39, 68.687, 22.445
Yxy	10.5342, 0.5792, 0.2983
Android (android.graphics.Color)	4290249781 (0xFFB80435)
YUV	63.4060, -5.1302, 105.7609
Hunter-Lab	32.4565, 55.6870, 14.8216

Details

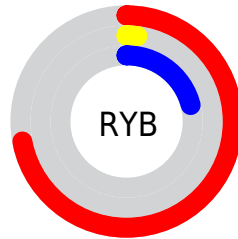
The Android color **4290249781** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4278499463**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4294398819**, and **4286185482** is the 20% darker color. If you saturate the color by 10%, you get **4290248754**, and if you desaturate by 10%, it is **4290254402**.

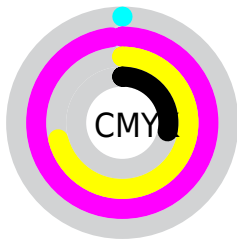
Distribution



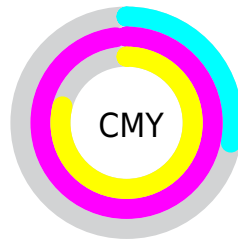
- Red (72%)
- Green (2%)
- Blue (21%)



- Red (72%)
- Yellow (2%)
- Blue (21%)



- Cyan (0%)
- Magenta (98%)
- Yellow (71%)
- Black (28%)



- Cyan (28%)
- Magenta (98%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290249781 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 4290249781 by changing the saturation by 10% instead.



4290249781



4290249781

4294967295



4288217120



4294398819



4286185482



4294930556



4284219392



4294937750



4282384387



4294945201



4280090625



4294952652



4278190080



4294960104



4290249781



4290249781



4290248754



4290254402

 4290259280

 4290263901

 4290268779

 4290273400

 4290278021

 4290282899

 4290287520

 4290292398

Harmonies

Analogous

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



4289986668



4290249781



4288821248

Triad

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



4290249781



4278217991



4278216652

Complementary

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



4290249781



4278499463

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.



4278218932



4290249781



4278219083

Square

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



4290249781



4282934528



4278219397



4280439748

Rectangle

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



4290249781



4287253504



4278219397



4278217671

Sweetspot

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



4290249781



4293962429



4286907576



4286074457



4294440951



4286085240

Same Dimension

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



4290249781



4293918785



4290259716



4284240725



4288413738



4280025096

Inverse Universe

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



4290249781



4293918785



4278489528



4284240725



4288413738



4280025096

Previews

White Background



This preview shows how the Android color 4290249781 looks on a white background.

Color Contrast Check

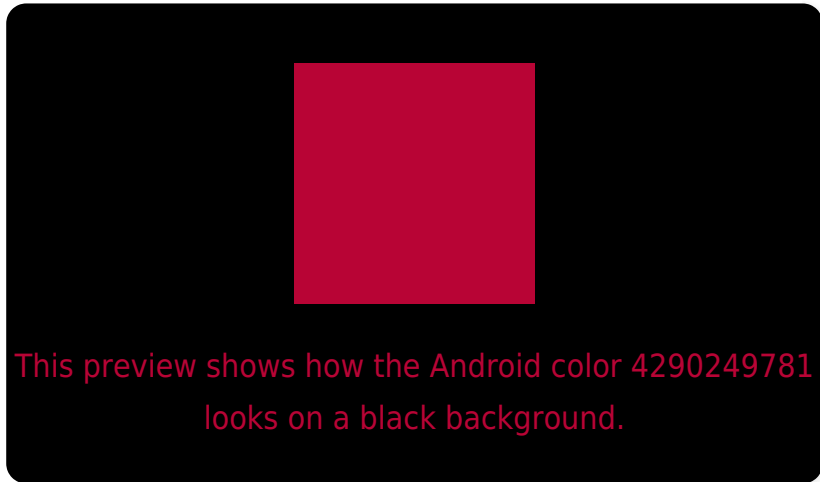
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290249781 Background



This preview shows how black text looks on a background with the Android color 4290249781.



This preview shows how white text looks on a background with the Android color 4290249781.

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

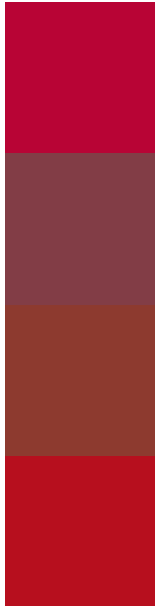


Original Color
4290249781

Protanopia
4284702031

Deuteranopia
4285815084

Trichromacy



Original Color
4290249781

Protanomaly
4286725446

Deuteranomaly
4287445551

Tritanomaly
4290187038

Monochromacy



Original Color
4290249781

Achromatopsia
4282335039

Achromatomaly
4285213243

CSS Examples

Text

The CSS property to change the color of the text to Android 4290249781 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, 4, 53)` looks like.

```
.text, #text, p{  
    color:rgb(184, 4, 53)  
}
```

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, 4, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 4, 53) }
```

Border

The CSS property to change the border of an element to Android 4290249781 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, 4, 53) }
```

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

```
.border{ border-color:rgb(184, 4, 53) }
```

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

Here you see how a box with a 4 pixel rgb(184, 4, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 4, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 4, 53);  
box-shadow:4px 4px 4px 4px rgb(184, 4, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4290249781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 4, 53) }
```

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

```
.background{ background-color: rgb(184, 4,  
53) }
```

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