

Converting Colors

Android(4290972033)

Have a look what the booklet for
Android(4290972033) contains.

| | |
|--|----|
| Android(4290972033) | 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(4290972033)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C30981 |
| RGB | 195, 9, 129 |
| RGB Percent | 76%, 4%, 51% |
| CMY | 0.2353, 0.9647, 0.4941 |
| CMYK | 0.00, 0.95, 0.34, 0.24 |
| HSL | 321°, 91%, 40% |
| HSV | 321°, 95%, 76% |
| XYZ | 26.5658, 13.3825, 21.9518 |
| YIQ | 78.2940, 72.3360, 76.7520 |

Conversions

Conversions Part 2

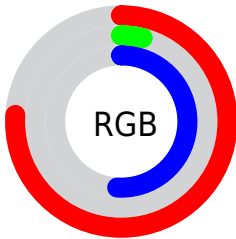
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 195, 9, 129 |
| Decimal | 12781953 |
| CIELab | 43.33, 71.16, -14.97 |
| CIElCh | 43, 72.721, 348.118 |
| Yxy | 13.3825, 0.4292, 0.2162 |
| Android (android.graphics.Color) | 4290972033 (0xFFC30981) |
| YUV | 78.2940, 24.9981, 102.3512 |
| Hunter-Lab | 36.5820, 65.6078, -9.9707 |

Details

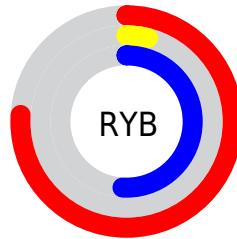
The Android color **4290972033** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4278829899**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294924726**, and **4287103056** is the 20% darker color. If you saturate the color by 10%, you get **4290969726**, and if you desaturate by 10%, it is **4290976904**.

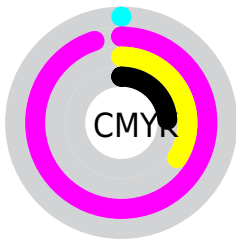
Distribution



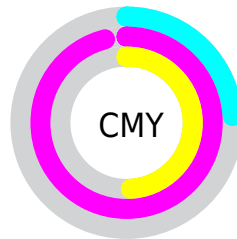
- Red (76%)
- Green (4%)
- Blue (51%)



- Red (76%)
- Yellow (4%)
- Blue (51%)



- Cyan (0%)
- Magenta (95%)
- Yellow (34%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290972033 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 4290972033 by changing the saturation by 10% instead.

 4290972033

 4290972033

4294967295

 4289003624

 4294924726

 4287103056

 4294932434

 4285202489

 4294939886

 4283367459

 4294947327

 4281532426

 4294955007

 4278190080

 4294962687

 4290972033

 4290972033

 4290969726


 4290976904

 4290982031


 4290986902

 4290992029

 4290997156

 4291002027

 4291007153

 4291012024

 4291016895

Harmonies

Analogous

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



4287905976



4290972033



4291560517

Triad

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



4290972033



4284182272



4278222528

Complementary

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



4290972033



4278829899

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.



4278222986



4290972033



4278221056

Square

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



4290972033



4287716096



4278222411



4278220254

Rectangle

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



4290972033



4290915614



4278222411



4278222768

Sweetspot

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



4290972033



4294751202



4283042243



4286600048



4278190080



4286611584

Same Dimension

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



4290972033



4294705315



4290971941



4284569437



4288741480



4280352789

Inverse Universe

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



4290972033



4294705315



4278829991



4284569437



4288741480



4280352789

Previews

White Background



This preview shows how the Android color 4290972033 looks on a white background.

Color Contrast Check

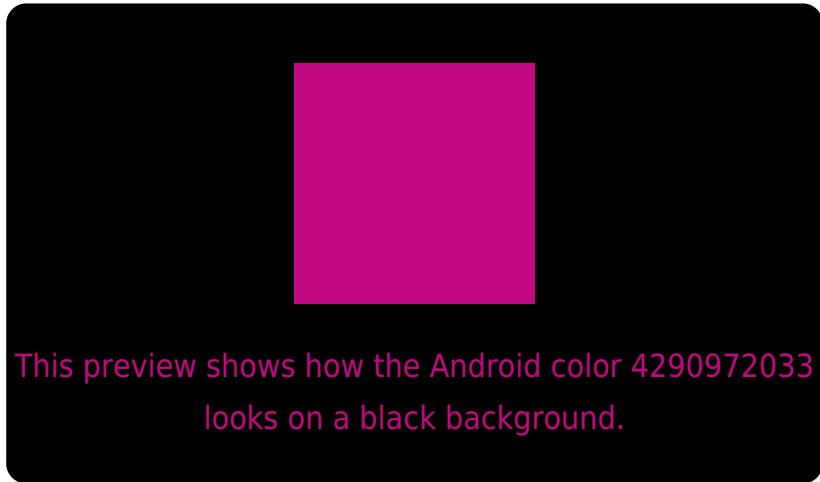
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290972033 Background



This preview shows how black text looks on a background with the Android color 4290972033.



This preview shows how white text looks on a background with the Android color 4290972033.

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

4290972033



Protanomaly

4285613220



Deuteranomaly

4287317115



Tritanomaly

4290782289

Monochromacy



Original Color

4290972033



Achromatopsia

4283321934



Achromatomaly

4286133601

CSS Examples

Text

The CSS property to change the color of the text to Android 4290972033 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(195, 9, 129)` looks like.

```
.text, #text, p{  
    color:rgb(195, 9, 129)  
}
```

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(195, 9, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 9, 129) }
```

Border

The CSS property to change the border of an element to Android 4290972033 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(195, 9, 129) }
```

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

```
.border{ border-color:rgb(195, 9, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 9, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 9, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 9, 129);  
box-shadow:4px 4px 4px 4px rgb(195, 9,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4290972033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 9, 129) }
```

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

```
.background{ background-color: rgb(195, 9,  
129) }
```

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