

Converting Colors

Android(4290972017)

Have a look what the booklet for
Android(4290972017) contains.

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Color

Android(4290972017)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C30971 |
| RGB | 195, 9, 113 |
| RGB Percent | 76%, 4%, 44% |
| CMY | 0.2353, 0.9647, 0.5569 |
| CMYK | 0.00, 0.95, 0.42, 0.24 |
| HSL | 326°, 91%, 40% |
| HSV | 326°, 95%, 76% |
| XYZ | 25.5840, 12.9897, 16.7816 |
| YIQ | 76.4700, 77.4720, 71.7760 |

Conversions

Conversions Part 2

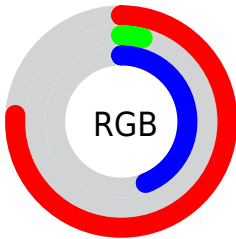
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 195, 9, 113 |
| Decimal | 12781937 |
| CIELab | 42.75, 69.61, -5.94 |
| CIElCh | 43, 69.865, 355.121 |
| Yxy | 12.9897, 0.4622, 0.2347 |
| Android (android.graphics.Color) | 4290972017 (0xFFC30971) |
| YUV | 76.4700, 18.0093, 103.9508 |
| Hunter-Lab | 36.0413, 63.6365, -2.3779 |

Details

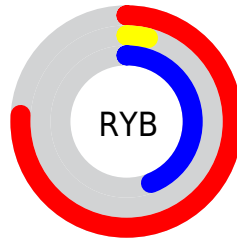
The Android color **4290972017** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278829915**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294924453**, and **4287037505** is the 20% darker color. If you saturate the color by 10%, you get **4290969709**, and if you desaturate by 10%, it is **4290976890**.

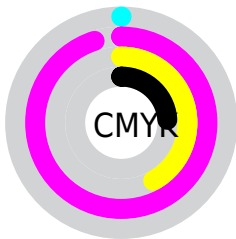
Distribution



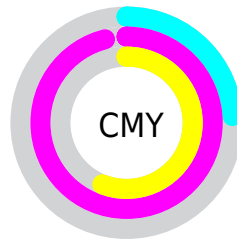
- Red (76%)
- Green (4%)
- Blue (44%)



- Red (76%)
- Yellow (4%)
- Blue (44%)



- Cyan (0%)
- Magenta (95%)
- Yellow (42%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290972017 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 4290972017 by changing the saturation by 10% instead.

 4290972017

 4290972017

4294967295

 4289003609

 4294924453

 4287037505

 4294932160

 4285136939

 4294939612

 4283301911

 4294947320

 4281401346

 4294954751

 4278190080

 4294962431

 4290972017

 4290972017

 4290969709


 4290976890

 4290982018


 4290986891

 4290992019

 4290997148

 4291002021

 4291007149

 4291012022

 4291016894

Harmonies

Analogous

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



4288624808



4290972017



4291108152

Triad

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



4290972017



4283199488



4278221508

Complementary

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



4290972017



4278829915

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.



4278222229



4290972017



4278221081

Square

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



4290972017



4286799616



4278221913



4278218714

Rectangle

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



4290972017



4290197776



4278221913



4278222006

Sweetspot

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



4290972017



4294751196



4284090819



4286600044



4278190080



4286611584

Same Dimension

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



4290972017



4294705293



4290971925



4284569437



4288741466



4280352787

Inverse Universe

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



4290972017



4294705293



4278830007



4284569437



4288741466



4280352787

Previews

White Background



This preview shows how the Android color 4290972017 looks on a white background.

Color Contrast Check

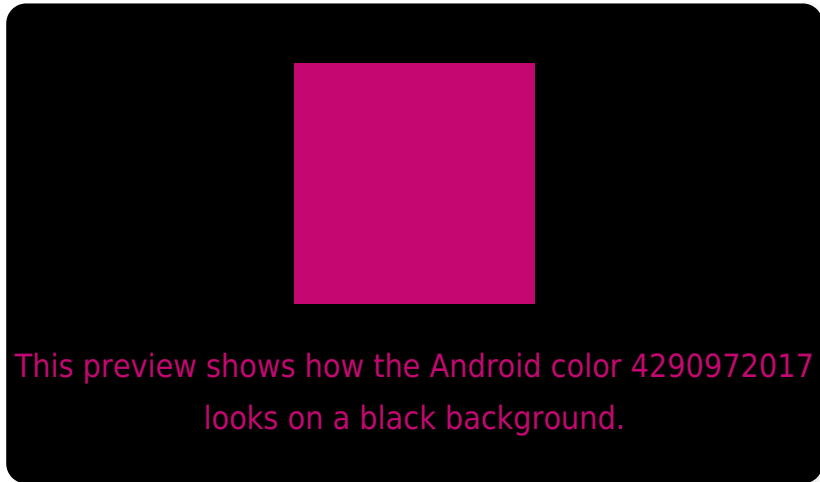
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290972017 Background



This preview shows how black text looks on a background with the Android color 4290972017.



This preview shows how white text looks on a background with the Android color 4290972017.

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
4290972017

Protanopia
4283458978

Deuteranopia
4285555817

Trichromacy



Original Color
4290972017

Protanomaly
4286203024

Deuteranomaly
4287513452

Tritanomaly
4290781254

Monochromacy



Original Color
4290972017

Achromatopsia
4283190348

Achromatomaly
4286002265

CSS Examples

Text

The CSS property to change the color of the text to Android 4290972017 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(195, 9, 113)  
}
```

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, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 9, 113) }
```

Border

The CSS property to change the border of an element to Android 4290972017 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, 113) }
```

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

```
.border{ border-color:rgb(195, 9, 113) }
```

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, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 9, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 9, 113);  
box-shadow:4px 4px 4px 4px rgb(195, 9,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4290972017 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, 113) }
```

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

```
.background{ background-color: rgb(195, 9,  
113) }
```

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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