

Converting Colors

Android(4290904209)

Have a look what the booklet for
Android(4290904209) contains.

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Color

Android(4290904209)

Conversions

Conversions Part 1

Format	Color
Hex	C20091
RGB	194, 0, 145
RGB Percent	76%, 0%, 57%
CMY	0.2392, 1.0000, 0.4314
CMYK	0.00, 1.00, 0.25, 0.24
HSL	315°, 100%, 38%
HSV	315°, 100%, 76%
XYZ	27.3590, 13.5137, 27.9545
YIQ	74.5360, 69.0790, 86.2230

Conversions

Conversions Part 2

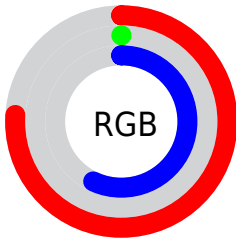
Format	Color
RYB	194, 0, 145
Decimal	12714129
CIELab	43.53, 73.55, -24.48
CIELCh	44, 77.518, 341.590
Yxy	13.5137, 0.3975, 0.1963
Android (android.graphics.Color)	4290904209 (0xFFC20091)
YUV	74.5360, 34.7388, 104.7699
Hunter-Lab	36.7609, 68.5152, -19.3538

Details

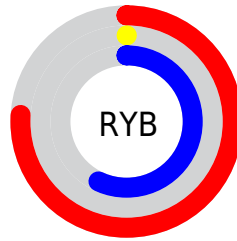
The Android color `4290904209` is a dark color, and the websafe version is hex `CC0099`. The color can be described as dark washed rose. A complement of this color would be `4278239793`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4294924487`, and `4287037534` is the 20% darker color. If you saturate the color by 10%, you get `4290904209`, and if you desaturate by 10%, it is `4290909078`.

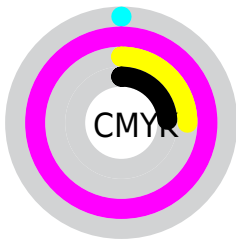
Distribution



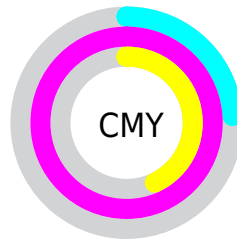
- Red (76%)
- Green (0%)
- Blue (57%)



- Red (76%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290904209 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 4290904209 by changing the saturation by 10% instead.

 4290904209

 4290904209

4294967295

 4288938103

 4294924487

 4287037534

 4294932195

 4285136966

 4294939647

 4283367472

 4294947327

 4281466906

 4294954751

 4278648832

 4294962431

 4278190080

 4290904209

 4290909078

 4290914203

 4290919072

 4290924197

 4290929066

 4290933934

 4290939059

 4290943928

 4290949053

Harmonies

Analogous

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



4286858953



4290904209



4292018257

Triad

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



4290904209



4285033472



4278223036

Complementary

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



4290904209



4278239793

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.



4278223231



4290904209



4278221056

Square

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



4290904209



4288500992



4278222651



4278221283

Rectangle

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



4290904209



4291564840



4278222651



4278223273

Sweetspot

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



4290904209



4294750697



4281401538



4286599796



4278190080



4286611584

Same Dimension

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



4290904209



4294705341



4290904113



4284569438



4288741496



4280352793

Inverse Universe

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



4290904209



4294705341



4278239890



4284569438



4288741496



4280352793

Previews

White Background



This preview shows how the Android color 4290904209 looks on a white background.

Color Contrast Check

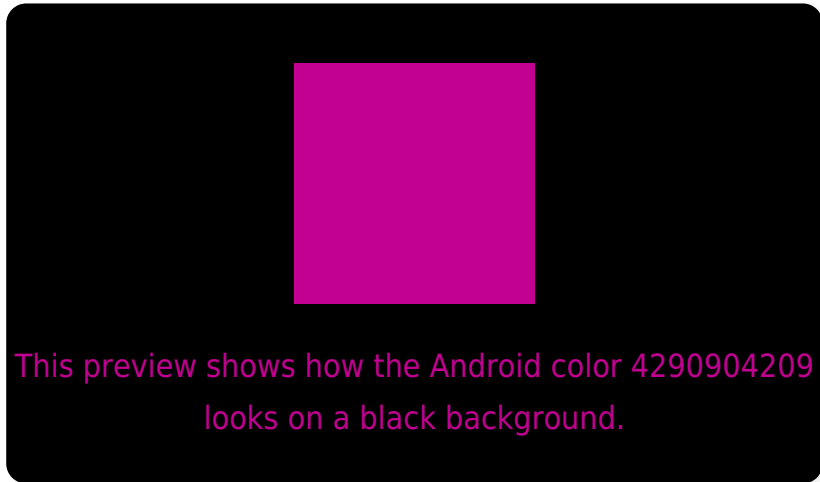
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290904209 Background



This preview shows how black text looks on a background with the Android color 4290904209.



This preview shows how white text looks on a background with the Android color 4290904209.

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
4290904209

Protanopia
4280903374

Deuteranopia
4284704648

Trichromacy



Original Color

4290904209



Protanomaly

4284563896



Deuteranomaly

4286988939



Tritanomaly

4290651227

Monochromacy



Original Color

4290904209



Achromatopsia

4283124555



Achromatomaly

4285935716

CSS Examples

Text

The CSS property to change the color of the text to Android 4290904209 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(194, 0, 145)` looks like.

```
.text, #text, p{  
    color:rgb(194, 0, 145)  
}
```

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(194, 0, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 0, 145) }
```

Border

The CSS property to change the border of an element to Android 4290904209 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(194, 0, 145) }
```

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

```
.border{ border-color:rgb(194, 0, 145) }
```

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

Here you see how a box with a 4 pixel rgb(194, 0, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 0, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 0, 145);  
box-shadow:4px 4px 4px 4px rgb(194, 0,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4290904209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 0, 145) }
```

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

```
.background{ background-color: rgb(194, 0,  
145) }
```

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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