

Converting Colors

Android(4289921169)

Have a look what the booklet for
Android(4289921169) contains.

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Color

Android(4289921169)

Conversions

Conversions Part 1

Format	Color
Hex	B30091
RGB	179, 0, 145
RGB Percent	70%, 0%, 57%
CMY	0.2980, 1.0000, 0.4314
CMYK	0.00, 1.00, 0.19, 0.30
HSL	311°, 100%, 35%
HSV	311°, 100%, 70%
XYZ	23.7012, 11.6280, 27.7833
YIQ	70.0510, 60.1390, 83.0430

Conversions

Conversions Part 2

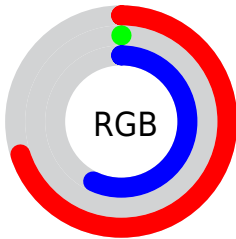
Format	Color
RYB	179, 0, 145
Decimal	11731089
CIELab	40.62, 70.67, -29.24
CIElCh	41, 76.475, 337.524
Yxy	11.6280, 0.3755, 0.1842
Android (android.graphics.Color)	4289921169 (0xFFB30091)
YUV	70.0510, 36.9499, 95.5483
Hunter-Lab	34.0999, 64.3921, -24.4373

Details

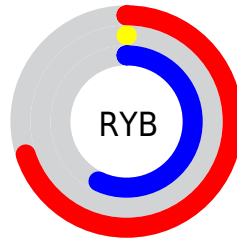
The Android color **4289921169** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278235938**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4293874887**, and **4286120030** is the 20% darker color. If you saturate the color by 10%, you get **4289921169**, and if you desaturate by 10%, it is **4289925780**.

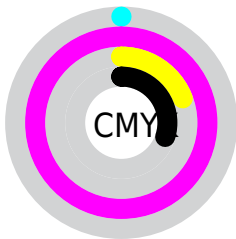
Distribution



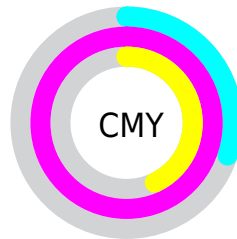
- Red (70%)
- Green (0%)
- Blue (57%)



- Red (70%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289921169 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 4289921169 by changing the saturation by 10% instead.

 4289921169

 4289921169

4294967295

 4288020599

 4293874887

 4286120030

 4294931171

 4284284998

 4294938623

 4282581040

 4294946047

 4280680474

 4294953471

 4278190080

 4294961151

 4289921169

 4289925780

■ 4289930392

■ 4289935003

■ 4289939615

■ 4289944226

■ 4289948581

■ 4289953193

■ 4289957804

■ 4289962416

Harmonies

Analogous

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



4285416901



4289921169



4291362899

Triad

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



4289921169



4285031168



4278221228

Complementary

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



4289921169



4278235938

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.



4278221167



4289921169



4279595008

Square

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



4289921169



4288301568



4278220331



4278219733

Rectangle

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



4289921169



4291035179



4278220331



4278221209

Sweetspot

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



4289921169



4293436123



4280352947



4285877101



4294309365



4285887861

Same Dimension

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



4289921169



4293394620



4289921081



4284043352



4288217212



4279894037

Inverse Universe

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



4289921169



4293394620



4278236026



4284043352



4288217212



4279894037

Previews

White Background



This preview shows how the Android color 4289921169 looks on a white background.

Color Contrast Check

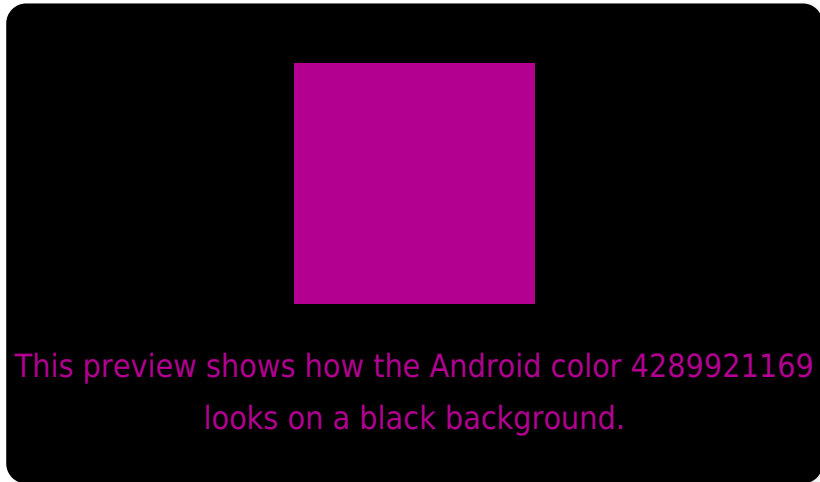
Large Text (above 18pt) WCAG AA ✓ Pass

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

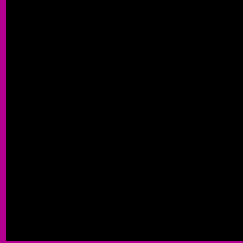
Any Text WCAG AA × Fail

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 4289921169 Background



This preview shows how black text looks on a background with the Android color 4289921169.



This preview shows how white text looks on a background with the Android color 4289921169.

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
4289921169

Protanopia
4278214602

Deuteranopia
4283851144

Trichromacy



Original Color

4289921169



Protanomaly

4282465461



Deuteranomaly

4286070411



Tritanomaly

4289668187

Monochromacy



Original Color

4289921169



Achromatopsia

4282795590



Achromatomaly

4285410657

CSS Examples

Text

The CSS property to change the color of the text to Android 4289921169 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(179, 0, 145)` looks like.

```
.text, #text, p{  
    color:rgb(179, 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(179, 0, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 145) }
```

Border

The CSS property to change the border of an element to Android 4289921169 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(179, 0, 145) }
```

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

```
.border{ border-color:rgb(179, 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(179, 0, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 145);  
box-shadow:4px 4px 4px 4px rgb(179, 0,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4289921169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 145) }
```

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

```
.background{ background-color: rgb(179, 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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