

Converting Colors

Android(4289921162)

Have a look what the booklet for
Android(4289921162) contains.

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Color

Android(4289921162)

Conversions

Conversions Part 1

Format	Color
Hex	B3008A
RGB	179, 0, 138
RGB Percent	70%, 0%, 54%
CMY	0.2980, 1.0000, 0.4588
CMYK	0.00, 1.00, 0.23, 0.30
HSL	314°, 100%, 35%
HSV	314°, 100%, 70%
XYZ	23.1779, 11.4187, 25.0272
YIQ	69.2530, 62.3860, 80.8660

Conversions

Conversions Part 2

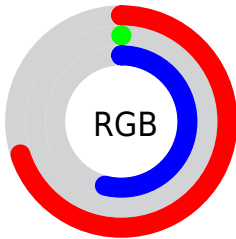
Format	Color
R_{YB}	179, 0, 138
Decimal	11731082
CIE _{Lab}	40.28, 69.81, -25.48
CIE _{LCh}	40, 74.312, 339.945
Yxy	11.4187, 0.3887, 0.1915
Android (android.graphics.Color)	4289921162 (0xFFB3008A)
YUV	69.2530, 33.8923, 96.2481
Hunter-Lab	33.7915, 63.2992, -20.2581

Details

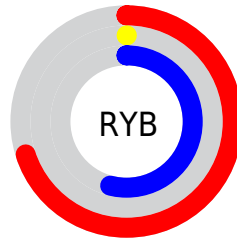
The Android color **4289921162** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278235945**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4293874880**, and **4286120024** is the 20% darker color. If you saturate the color by 10%, you get **4289921162**, and if you desaturate by 10%, it is **4289925774**.

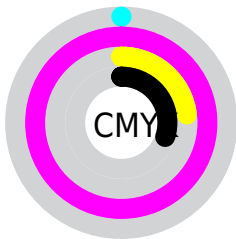
Distribution



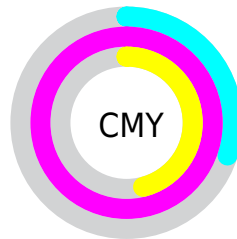
- Red (70%)
- Green (0%)
- Blue (54%)



- Red (70%)
- Yellow (0%)
- Blue (54%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289921162 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 4289921162 by changing the saturation by 10% instead.

 4289921162

 4289921162

4294967295

 4288020592

 4293874880

 4286120024

 4294931164

 4284284992

 4294938616

 4282581034

 4294946047

 4280680468

 4294953471

 4278190080

 4294960895

 4289921162

 4289925774

 4289930386

 4289934998

 4289939610

 4289944222

 4289948579

 4289953191

 4289957803

 4289962415

Harmonies

Analogous

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



4285874878



4289921162



4291100750

Triad

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



4289921162



4284637952



4278220717

Complementary

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



4289921162



4278235945

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.



4278220658



4289921162



4278742784

Square

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



4289921162



4287974400



4278220082



4278219219

Rectangle

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



4289921162



4290709543



4278220082



4278220699

Sweetspot

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



4289921162



4293436120



4280746163



4285877100



4294309365



4285887861

Same Dimension

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



4289921162



4293394611



4289921075



4284043351



4288217206



4279894036

Inverse Universe

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



4289921162



4293394611



4278236032



4284043351



4288217206



4279894036

Previews

White Background



This preview shows how the Android color 4289921162 looks on a white background.

Color Contrast Check

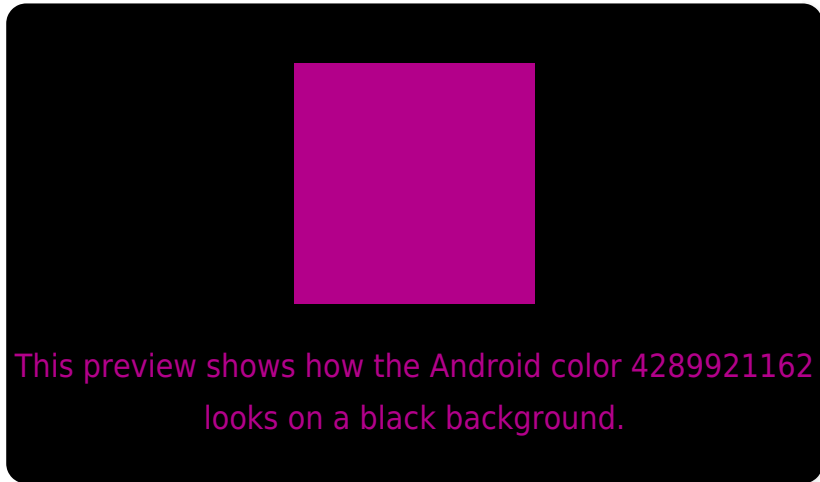
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289921162 Background



This preview shows how black text looks on a background with the Android color 4289921162.



This preview shows how white text looks on a background with the Android color 4289921162.

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

4289921162



Protanomaly

4283579567



Deuteranomaly

4286201220



Tritanomaly

4289667670

Monochromacy



Original Color

4289921162



Achromatopsia

4282729797



Achromatomaly

4285344862

CSS Examples

Text

The CSS property to change the color of the text to Android 4289921162 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 138)  
}
```

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, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 138) }
```

Border

The CSS property to change the border of an element to Android 4289921162 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, 138) }
```

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

```
.border{ border-color:rgb(179, 0, 138) }
```

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, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 138);  
box-shadow:4px 4px 4px 4px rgb(179, 0,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4289921162 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, 138) }
```

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

```
.background{ background-color: rgb(179, 0,  
138) }
```

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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