

Converting Colors

Android(4289200216)

Have a look what the booklet for
Android(4289200216) contains.

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Color

Android(4289200216)

Conversions

Conversions Part 1

Format	Color
Hex	A80058
RGB	168, 0, 88
RGB Percent	66%, 0%, 35%
CMY	0.3412, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.48, 0.34
HSL	329°, 100%, 33%
HSV	329°, 100%, 66%
XYZ	17.9099, 9.0294, 10.0314
YIQ	60.2640, 71.8800, 62.9840

Conversions

Conversions Part 2

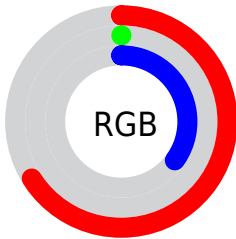
Format	Color
RYB	168, 0, 88
Decimal	11010136
CIELab	36.04, 62.34, -0.60
CIElCh	36, 62.341, 359.445
Yxy	9.0294, 0.4844, 0.2442
Android (android.graphics.Color)	4289200216 (0xFFA80058)
YUV	60.2640, 13.6738, 94.4845
Hunter-Lab	30.0490, 53.8045, 1.2412

Details

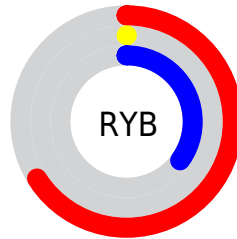
The Android color **4289200216** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4278233168**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4293152650**, and **4285333547** is the 20% darker color. If you saturate the color by 10%, you get **4289200216**, and if you desaturate by 10%, it is **4289204576**.

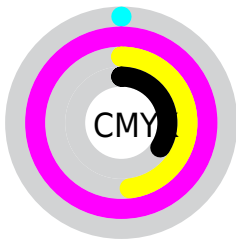
Distribution



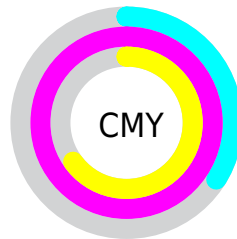
- Red (66%)
- Green (0%)
- Blue (35%)



- Red (66%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (48%)
- Black (34%)



- Cyan (34%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289200216 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 4289200216 by changing the saturation by 10% instead.

 4289200216

 4289200216

4294967295

 4287299649

 4293152650

 4285333547

 4294929572

 4283498519

 4294936767

 4281729026

 4294944219

 4278583296

 4294951671

 4278190080

 4294959103

 4294966783

 4289200216

■ 4289204576

■ 4289208936

■ 4289213040

■ 4289217400

■ 4289221760

■ 4289226120

■ 4289230480

■ 4289234584

■ 4289238944

Harmonies

Analogous

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



4287506569



4289200216



4289076007

Triad

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



4289200216



4281753600



4278216363

Complementary

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



4289200216



4278233168

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.



4278217349



4289200216



4278216220

Square

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



4289200216



4285092608



4278217042



4278213818

Rectangle

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



4289200216



4288164609



4278217042



4278216865

Sweetspot

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



4289200216



4292582076



4283302056



4285417051



4293783021



4285427310

Same Dimension

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



4289200216



4292542579



4289200134



4283714640



4287889485



4279500811

Inverse Universe

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



4289200216



4292542579



4278233250



4283714640



4287889485



4279500811

Previews

White Background



This preview shows how the Android color 4289200216 looks on a white background.

Color Contrast Check

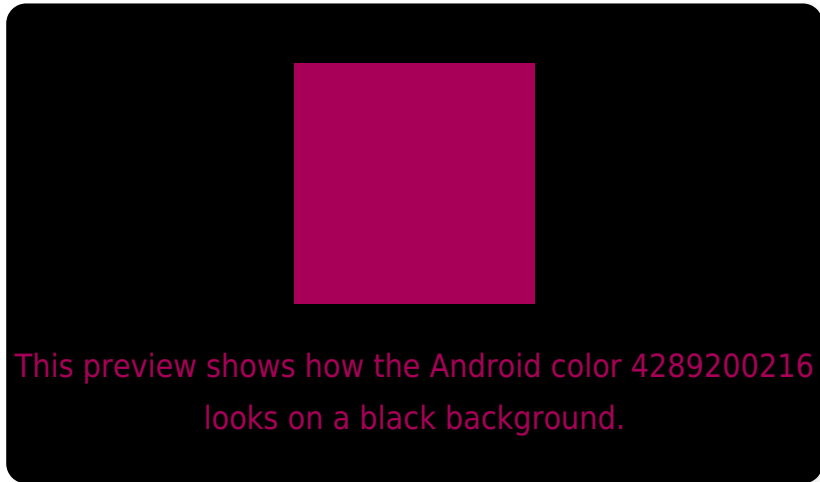
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289200216 Background



This preview shows how black text looks on a background with the Android color 4289200216.



This preview shows how white text looks on a background with the Android color 4289200216.

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

4289200216

Protanomaly

4285347697

Deuteranomaly

4286330452

Tritanomaly

4289074742

Monochromacy



Original Color

4289200216

Achromatopsia

4282137660

Achromatomaly

4284687942

CSS Examples

Text

The CSS property to change the color of the text to Android 4289200216 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(168, 0, 88)` looks like.

```
.text, #text, p{  
    color:rgb(168, 0, 88)  
}
```

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(168, 0, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 0, 88) }
```

Border

The CSS property to change the border of an element to Android 4289200216 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(168, 0, 88) }
```

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

```
.border{ border-color:rgb(168, 0, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 0, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 0, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 0, 88);  
box-shadow:4px 4px 4px 4px rgb(168, 0, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4289200216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 0, 88) }
```

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

```
.background{ background-color: rgb(168, 0,  
88) }
```

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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