

Converting Colors

Android(4291559596)

Have a look what the booklet for
Android(4291559596) contains.

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Color

Android(4291559596)

Conversions

Conversions Part 1

Format	Color
Hex	CC00AC
RGB	204, 0, 172
RGB Percent	80%, 0%, 67%
CMY	0.2000, 1.0000, 0.3255
CMYK	0.00, 1.00, 0.16, 0.20
HSL	309°, 100%, 40%
HSV	309°, 100%, 80%
XYZ	32.3482, 15.8159, 40.3776
YIQ	80.6040, 66.3720, 96.7400

Conversions

Conversions Part 2

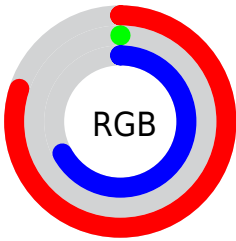
Format	Color
RYB	204, 0, 172
Decimal	13369516
CIELab	46.73, 78.70, -35.53
CIElCh	47, 86.345, 335.701
Yxy	15.8159, 0.3653, 0.1786
Android (android.graphics.Color)	4291559596 (0xFFCC00AC)
YUV	80.6040, 45.0582, 108.2183
Hunter-Lab	39.7692, 75.5954, -32.3584

Details

The Android color **4291559596** 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 **4278242336**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925284**, and **4287692919** is the 20% darker color. If you saturate the color by 10%, you get **4291559596**, and if you desaturate by 10%, it is **4291564719**.

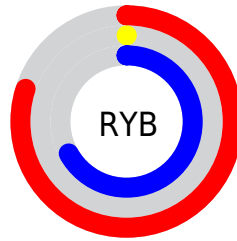
Distribution



Red (80%)

Green (0%)

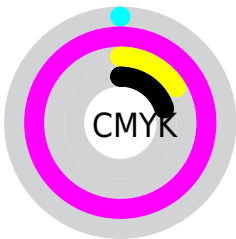
Blue (67%)



Red (80%)

Yellow (0%)

Blue (67%)

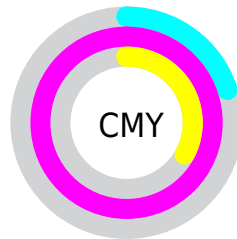


Cyan (0%)

Magenta (100%)

Yellow (16%)

Black (20%)



Cyan (20%)


Magenta (100%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291559596 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 4291559596 by changing the saturation by 10% instead.

 4291559596

 4291559596

4294967295

 4289593489

 4294925284

 4287692919

 4294933247

 4285792350

 4294940927

 4283891782

 4294948351

 4282122287


 4294956031

 4280090649

 4294963711

 4278190080

 4291559596

 4291564719

■ 4291570098

■ 4291575222

■ 4291580601

■ 4291585724

■ 4291590847

■ 4291596226

■ 4291601350

■ 4291606729

Harmonies

Analogous

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



4286010343



4291559596



4293394533

Triad

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



4291559596



4286279936



4278225859

Complementary

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



4291559596



4278242336

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.



4278225787



4291559596



4280451328

Square

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



4291559596



4290073344



4278224941



4278224629

Rectangle

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



4291559596



4293132342



4278224941



4278226092

Sweetspot

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



4291559596



4294947827



4280221900



4286599800



4278190080



4286611584

Same Dimension

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



4291559596



4294901975



4291559495



4284898404



4289069196



4280680480

Inverse Universe

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



4291559596



4294901975



4278242437



4284898404



4289069196



4280680480

Previews

White Background



This preview shows how the Android color 4291559596 looks on a white background.

Color Contrast Check

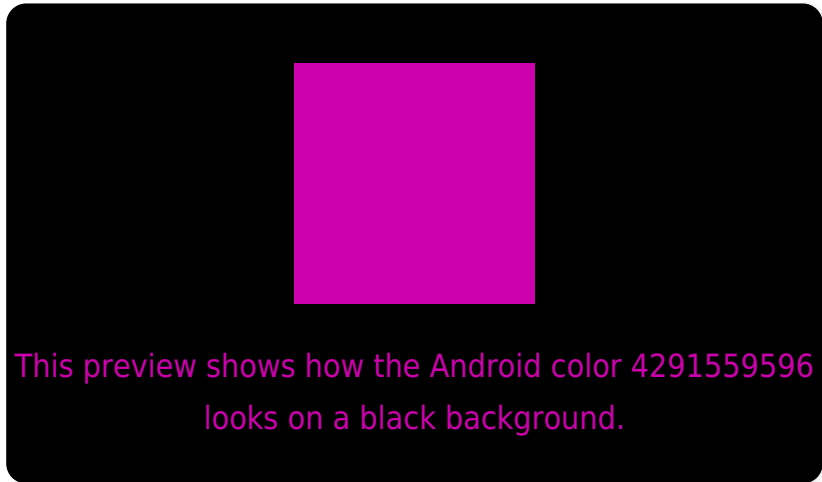
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291559596 Background



This preview shows how black text looks on a background with the Android color 4291559596.



This preview shows how white text looks on a background with the Android color 4291559596.

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
4291559596

Protanopia
4278218215

Deuteranopia
4284379297



Tritanopia
4290987080

Trichromacy



Original Color

4291559596



Protanomaly

4283057618



Deuteranomaly

4286990245



Tritanomaly

4291177324

Monochromacy



Original Color

4291559596



Achromatopsia

4283519313



Achromatomaly

4286461042

CSS Examples

Text

The CSS property to change the color of the text to Android 4291559596 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(204, 0, 172)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 172)  
}
```

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(204, 0, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 172) }
```

Border

The CSS property to change the border of an element to Android 4291559596 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(204, 0, 172) }
```

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

```
.border{ border-color:rgb(204, 0, 172) }
```

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

Here you see how a box with a 4 pixel rgb(204, 0, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 172);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4291559596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 172) }
```

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

```
.background{ background-color: rgb(204, 0,  
172) }
```

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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