

Converting Colors

Android(4292943016)

Have a look what the booklet for
Android(4292943016) contains.

Android(4292943016)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292943016)

Conversions

Conversions Part 1

Format	Color
Hex	E11CA8
RGB	225, 28, 168
RGB Percent	88%, 11%, 66%
CMY	0.1176, 0.8902, 0.3412
CMYK	0.00, 0.88, 0.25, 0.12
HSL	317°, 78%, 50%
HSV	317°, 88%, 88%
XYZ	38.5345, 19.6652, 38.8106
YIQ	102.8630, 72.4720, 85.3040

Conversions

Conversions Part 2

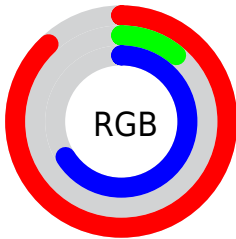
Format	Color
R_{YB}	225, 28, 168
Decimal	14752936
CIE _{Lab}	51.46, 79.30, -25.50
CIE _{LCh}	51, 83.300, 342.173
Yxy	19.6652, 0.3972, 0.2027
Android (android.graphics.Color)	4292943016 (0xFFE11CA8)
YUV	102.8630, 32.1125, 107.1141
Hunter-Lab	44.3455, 77.5049, -20.8480

Details

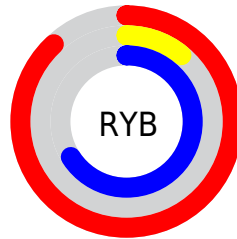
The Android color **4292943016** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **4280082773**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294928351**, and **4289003636** is the 20% darker color. If you saturate the color by 10%, you get **4292937121**, and if you desaturate by 10%, it is **4292948911**.

Distribution



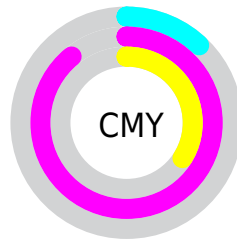
- Red (88%)
- Green (11%)
- Blue (66%)



- Red (88%)
- Yellow (11%)
- Blue (66%)



- Cyan (0%)
- Magenta (88%)
- Yellow (25%)
- Black (12%)



- Cyan (12%)
- Magenta (89%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292943016 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 4292943016 by changing the saturation by 10% instead.

 4292943016

 4292943016

4294967295

 4290969741

 4294928351

 4289003636

 4294936060

 4287037531

 4294943743

 4285136963

 4294951423

 4283301933

 4294959103

 4281401367

4294967039

 4278190080

 4292943016

 4292943016

 4292937121

 4292948911

■ 4292935840

■ 4292954549

■ 4292960188

■ 4292966082

■ 4292971721

■ 4292977615

■ 4292983510

■ 4292989148

■ 4292995043

Harmonies

Analogous

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



4288567014



4292943016



4294180961

Triad

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



4292943016



4286284032



4278228954

Complementary

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



4292943016



4280082773

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.



4278229143



4292943016



4279340800

Square

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



4292943016



4290209536



4278228556



4278226943

Rectangle

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



4292943016



4293601843



4278228556



4278229189

Sweetspot

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



4292943016



4294950380



4283702497



4286601332



4278190080



4286611584

Same Dimension

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



4292943016



4294901941



4292942919



4285556077



4289724541



4281335842

Inverse Universe

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



4292943016



4294901941



4280082870



4285556077



4289724541



4281335842

Previews

White Background



This preview shows how the Android color 4292943016 looks on a white background.

Color Contrast Check

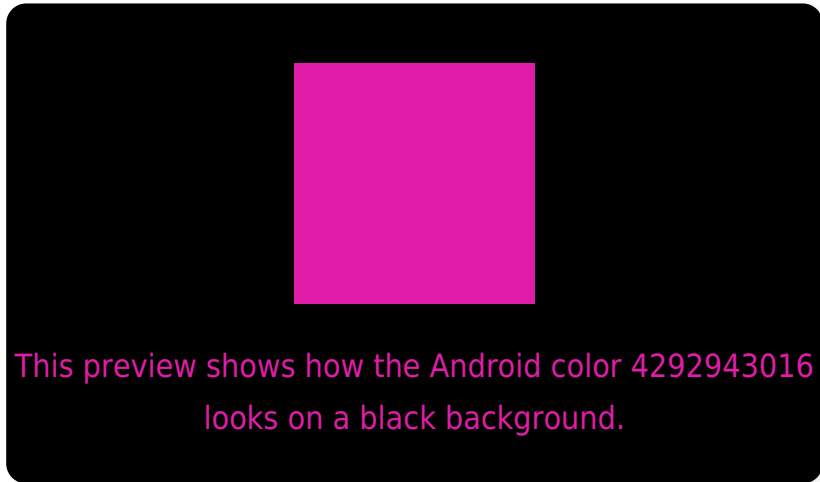
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292943016 Background



This preview shows how black text looks on a background with the Android color 4292943016.



This preview shows how white text looks on a background with the Android color 4292943016.

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

4292943016



Protanomaly

4286142418



Deuteranomaly

4288436130



Tritanomaly

4292687724

Monochromacy



Original Color

4292943016



Achromatopsia

4284966759



Achromatomaly

4287843455

CSS Examples

Text

The CSS property to change the color of the text to Android 4292943016 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(225, 28, 168)` looks like.

```
.text, #text, p{  
    color:rgb(225, 28, 168)  
}
```

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(225, 28, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 28, 168) }
```

Border

The CSS property to change the border of an element to Android 4292943016 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(225, 28, 168) }
```

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

```
.border{ border-color:rgb(225, 28, 168) }
```

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

Here you see how a box with a 4 pixel rgb(225, 28, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 28, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 28, 168);  
box-shadow:4px 4px 4px 4px rgb(225, 28,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4292943016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 28, 168) }
```

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

```
.background{ background-color: rgb(225, 28,  
168) }
```

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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