

Converting Colors

Android(4292891309)

Have a look what the booklet for
Android(4292891309) contains.

Android(4292891309)	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(4292891309)

Conversions

Conversions Part 1

Format	Color
Hex	E052AD
RGB	224, 82, 173
RGB Percent	88%, 32%, 68%
CMY	0.1216, 0.6784, 0.3216
CMYK	0.00, 0.63, 0.23, 0.12
HSL	322°, 70%, 60%
HSV	322°, 63%, 88%
XYZ	41.3006, 24.8990, 42.1644
YIQ	134.8320, 55.4210, 58.4050

Conversions

Conversions Part 2

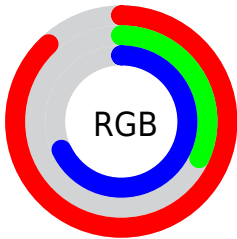
Format	Color
R_{YB}	224, 82, 173
Decimal	14701229
CIE _{Lab}	56.98, 64.16, -19.96
CIE _{LCh}	57, 67.189, 342.722
Yxy	24.8990, 0.3811, 0.2298
Android (android.graphics.Color)	4292891309 (0xFFE052AD)
YUV	134.8320, 18.8168, 78.2003
Hunter-Lab	49.8989, 60.4187, -15.1706

Details

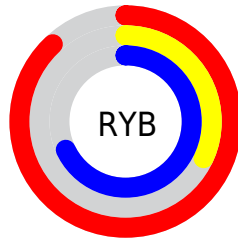
The Android color **4292891309** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4283621509**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294937573**, and **4289005432** is the 20% darker color. If you saturate the color by 10%, you get **4292885669**, and if you desaturate by 10%, it is **4292896949**.

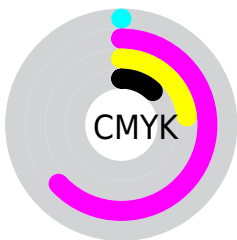
Distribution



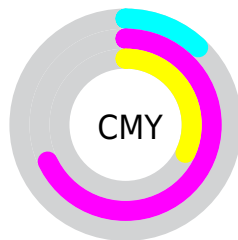
- Red (88%)
- Green (32%)
- Blue (68%)



- Red (88%)
- Yellow (32%)
- Blue (68%)



- Cyan (0%)
- Magenta (63%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (68%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292891309 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 4292891309 by changing the saturation by 10% instead.

 4292891309

 4292891309

4294967295

 4290917266

 4294937573

 4289005432

 4294945023

 4287103072

 4294952447

 4285268040

 4294959871

 4283433009

 4281729052

 4279435264

 4278190080

 4292891309

 4292891309

4292885669

4292896949

4292879773

4292902845

4292874133

4292908485

4292870288

4292914381

4292920021

4292925661

4292931557

4292935661

4292935669

Harmonies

Analogous

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



4289359328



4292891309



4294003570

Triad

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



4292891309



4287467008



4278231511

Complementary

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



4292891309



4283621509

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.



4278232225



4292891309



4283013929

Square

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



4292891309



4290738432



4278231396



4278229497

Rectangle

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



4292891309



4293613389



4278231396



4278232007

Sweetspot

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



4292891309



4294954990



4286862048



4286603893



4278190080



4286611584

Same Dimension

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



4292891309



4294917561



4292891239



4285556076



4289724529



4281335839

Inverse Universe

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



4292891309



4294917561



4283621579



4285556076



4289724529



4281335839

Previews

White Background



This preview shows how the Android color 4292891309 looks on a white background.

Color Contrast Check

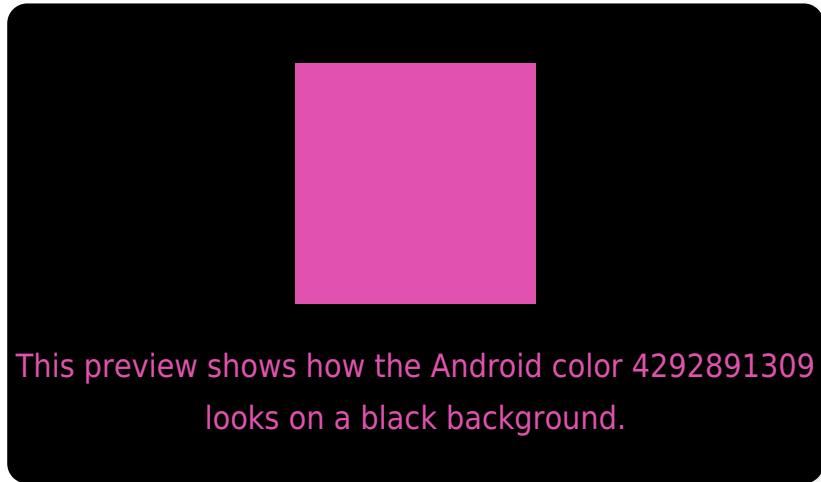
Large Text (above 18pt) WCAG AA ✓ Pass

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

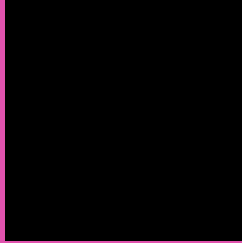
Any Text WCAG AA ✓ Pass

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 4292891309 Background



This preview shows how black text looks on a background with the Android color 4292891309.



This preview shows how white text looks on a background with the Android color 4292891309.

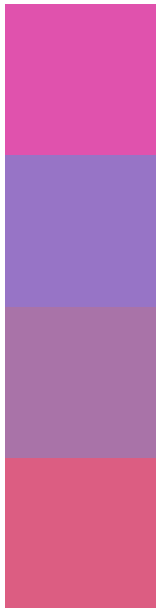
Color Blindness Simulation

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
4292891309

Protanomaly
4288115910

Deuteranomaly
4289295272

Tritanomaly
4292631938

Monochromacy



Original Color
4292891309

Achromatopsia
4287072135

Achromatomaly
4289164437

CSS Examples

Text

The CSS property to change the color of the text to Android 4292891309 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(224, 82, 173)` looks like.

```
.text, #text, p{  
    color:rgb(224, 82, 173)  
}
```

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(224, 82, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 82, 173) }
```

Border

The CSS property to change the border of an element to Android 4292891309 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(224, 82, 173) }
```

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

```
.border{ border-color:rgb(224, 82, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 82, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 82, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 82, 173);  
box-shadow:4px 4px 4px 4px rgb(224, 82,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4292891309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 82, 173) }
```

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

```
.background{ background-color: rgb(224, 82,  
173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor