

Converting Colors

Android(4292882849)

Have a look what the booklet for
Android(4292882849) contains.

Android(4292882849)	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(4292882849)

Conversions

Conversions Part 1

Format	Color
Hex	E031A1
RGB	224, 49, 161
RGB Percent	88%, 19%, 63%
CMY	0.1216, 0.8078, 0.3686
CMYK	0.00, 0.78, 0.28, 0.12
HSL	322°, 74%, 54%
HSV	322°, 78%, 88%
XYZ	38.2718, 20.6171, 35.6806
YIQ	114.0930, 68.3480, 71.9320

Conversions

Conversions Part 2

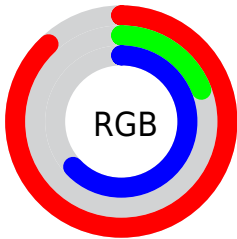
Format	Color
R _Y B	224, 49, 161
Decimal	14692769
CIE Lab	52.53, 73.84, -19.73
CIE LCh	53, 76.431, 345.037
Yxy	20.6171, 0.4047, 0.2180
Android (android.graphics.Color)	4292882849 (0xFFE031A1)
YUV	114.0930, 23.1252, 96.3884
Hunter-Lab	45.4061, 70.9931, -14.8064

Details

The Android color `4292882849` is a light color, and the websafe version is hex `CC3399`. The color can be described as light washed rose. A complement of this color would be `4281458800`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294931160`, and `4288938093` is the 20% darker color. If you saturate the color by 10%, you get `4292877209`, and if you desaturate by 10%, it is `4292888489`.

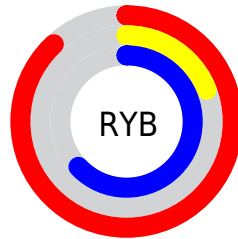
Distribution



Red (88%)

Green (19%)

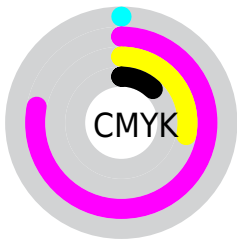
Blue (63%)



Red (88%)

Yellow (19%)

Blue (63%)

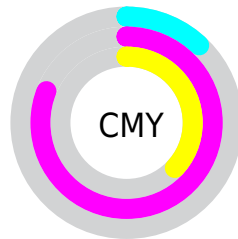


Cyan (0%)

Magenta (78%)

Yellow (28%)

Black (12%)



Cyan (12%)

Magenta (81%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292882849 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 4292882849 by changing the saturation by 10% instead.

 4292882849

 4292882849

4294967295

 4290904199

 4294931160

 4288938093

 4294938612

 4287037525

 4294946303

 4285136957

 4294953727

 4283301928

 4294961407

 4281401361

 4278190080

 4292882849

 4292882849

 4292877209

 4292888489

 4292871313

 4292894385

 4292870287

 4292900025

 4292905921

 4292911561

 4292917201

 4292923097

 4292928738

 4292934634

Harmonies

Analogous

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



4289157851



4292882849



4293797984

Triad

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



4292882849



4286153984



4278229210

Complementary

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



4292882849



4281458800

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.



4278229662



4292882849



4280062214

Square

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



4292882849



4289949184



4278229081



4278226685

Rectangle

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



4292882849



4293214262



4278229081



4278229448

Sweetspot

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



4292882849



4294952170



4285411808



4286602355



4278190080



4286611584

Same Dimension

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



4292882849



4294905769



4292882763



4285556076



4289724529



4281335839

Inverse Universe

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



4292882849



4294905769



4281458886



4285556076



4289724529



4281335839

Previews

White Background



This preview shows how the Android color 4292882849 looks on a white background.

Color Contrast Check

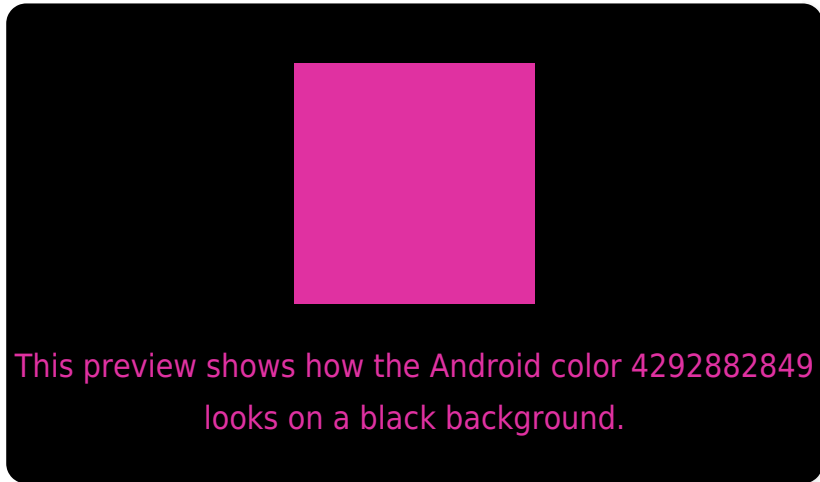
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292882849 Background



This preview shows how black text looks on a background with the Android color 4292882849.



This preview shows how white text looks on a background with the Android color 4292882849.

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

4292882849

Protanopia

4283857880

Deuteranopia

4286413720

Trichromacy



Original Color

4292882849



Protanomaly

4287127748



Deuteranomaly

4288766107



Tritanomaly

4292625005

Monochromacy



Original Color

4292882849



Achromatopsia

4285690482



Achromatomaly

4288305795

CSS Examples

Text

The CSS property to change the color of the text to Android 4292882849 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, 49, 161)` looks like.

```
.text, #text, p{  
    color:rgb(224, 49, 161)  
}
```

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, 49, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 49, 161) }
```

Border

The CSS property to change the border of an element to Android 4292882849 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, 49, 161) }
```

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

```
.border{ border-color:rgb(224, 49, 161) }
```

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

Here you see how a box with a 4 pixel rgb(224, 49, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 49, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 49, 161);  
box-shadow:4px 4px 4px 4px rgb(224, 49,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4292882849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 49, 161) }
```

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

```
.background{ background-color: rgb(224, 49,  
161) }
```

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