

Converting Colors

Android(4293669812)

Have a look what the booklet for
Android(4293669812) contains.

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Color

Android(4293669812)

Conversions

Conversions Part 1

Format	Color
Hex	EC33B4
RGB	236, 51, 180
RGB Percent	93%, 20%, 71%
CMY	0.0745, 0.8000, 0.2941
CMYK	0.00, 0.78, 0.24, 0.07
HSL	318°, 83%, 56%
HSV	318°, 78%, 93%
XYZ	44.0141, 23.4958, 45.3954
YIQ	121.0210, 68.8510, 79.3390

Conversions

Conversions Part 2

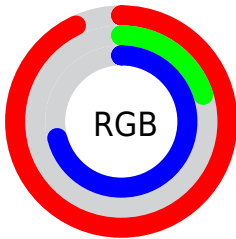
Format	Color
R _Y B	236, 51, 180
Decimal	15479732
CIE Lab	55.58, 78.30, -26.00
CIE LCh	56, 82.502, 341.632
Yxy	23.4958, 0.3898, 0.2081
Android (android.graphics.Color)	4293669812 (0xFFEC33B4)
YUV	121.0210, 29.0766, 100.8366
Hunter-Lab	48.4725, 77.2553, -21.5954

Details

The Android color **4293669812** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **4281592939**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294931948**, and **4289659007** is the 20% darker color. If you saturate the color by 10%, you get **4293663661**, and if you desaturate by 10%, it is **4293675963**.

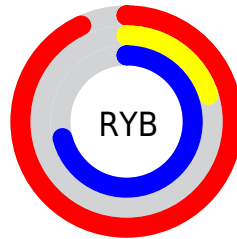
Distribution



Red (93%)

Green (20%)

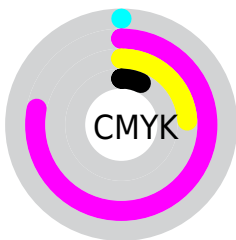
Blue (71%)



Red (93%)

Yellow (20%)

Blue (71%)

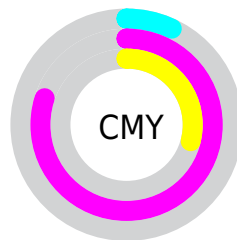


Cyan (0%)

Magenta (78%)

Yellow (24%)

Black (7%)



Cyan (7%)

Magenta (80%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293669812 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 4293669812 by changing the saturation by 10% instead.

 4293669812

 4293669812

4294967295

 4291690649

 4294931948

 4289659007

 4294939647

 4287758438

 4294947327

 4285857869

 4294955007

 4283957302

 4294962687

 4282122273

 4280090627

 4278190080

 4293669812

 4293669812

■ 4293663661

■ 4293675963

■ 4293657766

■ 4293681858

■ 4293656741

■ 4293688009

■ 4293693905

■ 4293700056

■ 4293706207

■ 4293712102

■ 4293718253

■ 4293722100

Harmonies

Analogous

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



4289225458



4293669812



4294909549

Triad

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



4293669812



4287138560



4278231780

Complementary

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



4293669812



4281592939

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.



4278232224



4293669812



4281113088

Square

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



4293669812



4291064064



4278231381



4278229759

Rectangle

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



4293669812



4294458175



4278231381



4278232015

Sweetspot

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



4293669812



4294951660



4285150188



4286602100



4278190080



4286611584

Same Dimension

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



4293669812



4294905782



4293669720



4285885042



4290052222



4281729061

Inverse Universe

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



4293669812



4294905782



4281593031



4285885042



4290052222



4281729061

Previews

White Background



This preview shows how the Android color 4293669812 looks on a white background.

Color Contrast Check

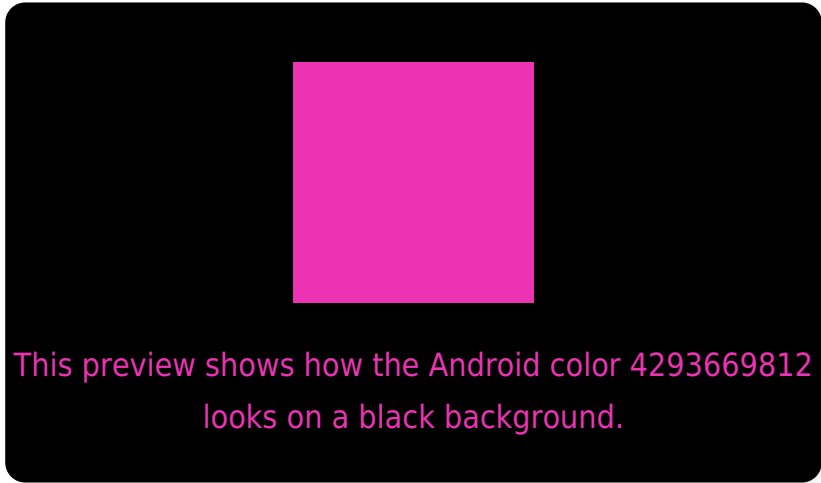
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293669812 Background



This preview shows how black text looks on a background with the Android color 4293669812.



This preview shows how white text looks on a background with the Android color 4293669812.

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
4293669812



Protanomaly
4287194587



Deuteranomaly
4289160878



Tritanomaly
4293347193

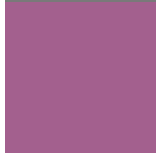
Monochromacy



Original Color
4293669812



Achromatopsia
4286151033



Achromatomaly
4288897166

CSS Examples

Text

The CSS property to change the color of the text to Android 4293669812 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(236, 51, 180)` looks like.

```
.text, #text, p{  
    color:rgb(236, 51, 180)  
}
```

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(236, 51, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 51, 180) }
```

Border

The CSS property to change the border of an element to Android 4293669812 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(236, 51, 180) }
```

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

```
.border{ border-color:rgb(236, 51, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 51, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 51, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 51, 180);  
box-shadow:4px 4px 4px 4px rgb(236, 51,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4293669812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 51, 180) }
```

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

```
.background{ background-color: rgb(236, 51,  
180) }
```

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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