

Converting Colors

Android(4293271241)

Have a look what the booklet for
Android(4293271241) contains.

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Color

Android(4293271241)

Conversions

Conversions Part 1

Format	Color
Hex	E61EC9
RGB	230, 30, 201
RGB Percent	90%, 12%, 79%
CMY	0.0980, 0.8824, 0.2118
CMYK	0.00, 0.87, 0.13, 0.10
HSL	309°, 80%, 51%
HSV	309°, 87%, 90%
XYZ	43.6400, 21.9686, 57.1986
YIQ	109.2940, 64.3090, 95.5810

Conversions

Conversions Part 2

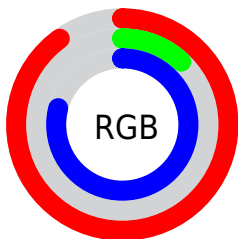
Format	Color
R_{YB}	230, 30, 201
Decimal	15081161
CIE _{Lab}	53.99, 84.04, -40.70
CIE _{LCh}	54, 93.371, 334.160
Yxy	21.9686, 0.3554, 0.1789
Android (android.graphics.Color)	4293271241 (0xFFE61EC9)
YUV	109.2940, 45.2111, 105.8592
Hunter-Lab	46.8707, 84.1729, -39.5451

Details

The Android color `4293271241` is a light color, and the websafe version is hex `FF00CC`. The color can be described as light washed magenta. A complement of this color would be `4280215099`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4294929151`, and `4289331346` is the 20% darker color. If you saturate the color by 10%, you get `4293265350`, and if you desaturate by 10%, it is `4293277132`.

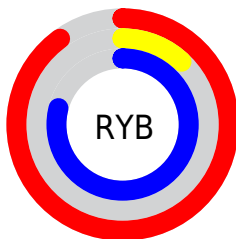
Distribution



Red (90%)

Green (12%)

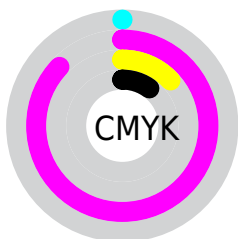
Blue (79%)



Red (90%)

Yellow (12%)

Blue (79%)

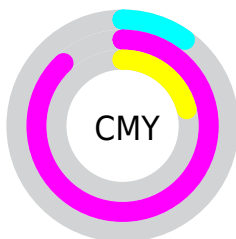


Cyan (0%)

Magenta (87%)

Yellow (13%)

Black (10%)



Cyan (10%)

Magenta (88%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293271241 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 4293271241 by changing the saturation by 10% instead.

 4293271241

 4293271241

4294967295

 4291297453

 4294929151

 4289331346

 4294937087

 4287365240

 4294944767

 4285464671

 4294952447

 4283629639

 4294960383

 4281729071

 4279566361

 4278190080

 4293271241

 4293271241

■ 4293265350

■ 4293277132

■ 4293263557

■ 4293283024

■ 4293288915

■ 4293294806

■ 4293300698

■ 4293306589

■ 4293312480

■ 4293318372

■ 4293324263

Harmonies

Analogous

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



4286866687



4293271241



4294901882

Triad

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



4293271241



4287922688



4278231515

Complementary

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



4293271241



4280215099

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.



4278231435



4293271241



4281832704

Square

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



4293271241



4292042752



4278230323



4278230015

Rectangle

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



4293271241



4294901830



4278230323



4278231746

Sweetspot

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



4293271241



4294950389



4281933542



4286601338



4278190080



4286611584

Same Dimension

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



4293271241



4294901978



4293271143



4285753201



4289921177



4281532460

Inverse Universe

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



4293271241



4294901978



4280215197



4285753201



4289921177



4281532460

Previews

White Background



This preview shows how the Android color 4293271241 looks on a white background.

Color Contrast Check

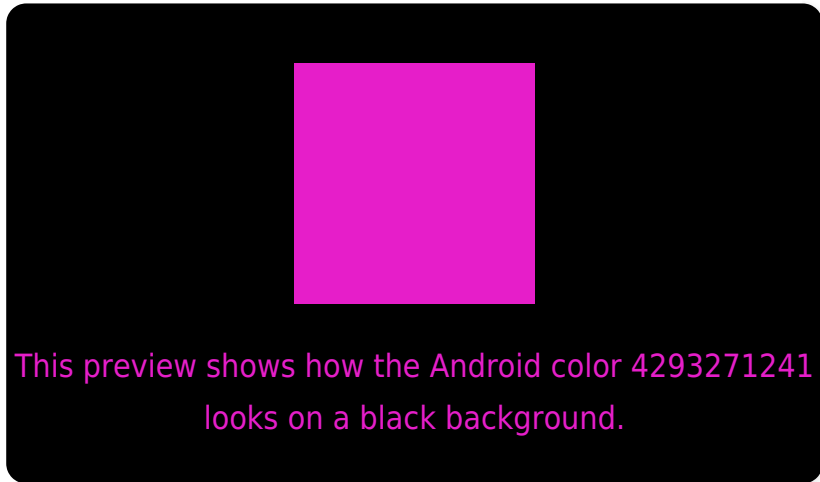
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293271241 Background



This preview shows how black text looks on a background with the Android color 4293271241.



This preview shows how white text looks on a background with the Android color 4293271241.

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

4293271241



Protanomaly

4285684715



Deuteranomaly

4288044481



Tritanomaly

4292821121

Monochromacy



Original Color

4293271241



Achromatopsia

4285361517



Achromatomaly

4288237710

CSS Examples

Text

The CSS property to change the color of the text to Android 4293271241 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(230, 30, 201)` looks like.

```
.text, #text, p{  
    color:rgb(230, 30, 201)  
}
```

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(230, 30, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 30, 201) }
```

Border

The CSS property to change the border of an element to Android 4293271241 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(230, 30, 201) }
```

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

```
.border{ border-color:rgb(230, 30, 201) }
```

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

Here you see how a box with a 4 pixel rgb(230, 30, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 30, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 30, 201);  
box-shadow:4px 4px 4px 4px rgb(230, 30,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4293271241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 30, 201) }
```

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

```
.background{ background-color: rgb(230, 30,  
201) }
```

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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