

Converting Colors

Android(4293329120)

Have a look what the booklet for
Android(4293329120) contains.

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Color

Android(4293329120)

Conversions

Conversions Part 1

Format	Color
Hex	E700E0
RGB	231, 0, 224
RGB Percent	91%, 0%, 88%
CMY	0.0941, 1.0000, 0.1216
CMYK	0.00, 1.00, 0.03, 0.09
HSL	302°, 100%, 45%
HSV	302°, 100%, 91%
XYZ	46.4095, 22.3707, 72.3929
YIQ	94.6050, 65.7720, 118.6360

Conversions

Conversions Part 2

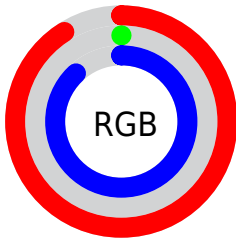
Format	Color
RYB	231, 0, 224
Decimal	15139040
CIELab	54.42, 90.20, -53.15
CIElCh	54, 104.692, 329.492
Yxy	22.3707, 0.3287, 0.1585
Android (android.graphics.Color)	4293329120 (0xFFE700E0)
YUV	94.6050, 63.7917, 119.6184
Hunter-Lab	47.2977, 92.3770, -57.6397

Details

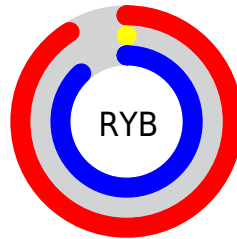
The Android color `4293329120` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4278249223`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4294927359`, and `4289331368` is the 20% darker color. If you saturate the color by 10%, you get `4293329120`, and if you desaturate by 10%, it is `4293335009`.

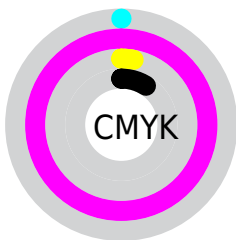
Distribution



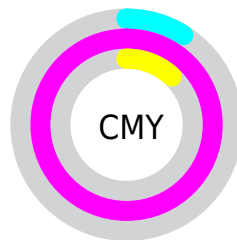
- Red (91%)
- Green (0%)
- Blue (88%)



- Red (91%)
- Yellow (0%)
- Blue (88%)



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (100%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293329120 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 4293329120 by changing the saturation by 10% instead.

 4293329120

 4293329120

4294967295

 4291297476

 4294927359

 4289331368

 4294935551

 4287430797

 4294943487

 4285464691

 4294951423

 4283564121

 4294959359

 4281729089

4294967039

 4279566378

 4278190355

 4278190080

 4293329120

 4293335009

 4293340897

 4293346786

 4293352675

 4293358820

 4293364708

 4293370597

 4293376486

 4293382374

Harmonies

Analogous

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



4284246783



4293329120



4294901896

Triad

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



4293329120



4288708352



4278232538

Complementary

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



4293329120



4278249223

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.



4278232190



4293329120



4282356992

Square

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



4293329120



4293153536



4278231054



4278231551

Rectangle

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



4293329120



4294901837



4278231054



4278232509

Sweetspot

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



4293329120



4294947837



4278452455



4286599806



4278190080



4286611584

Same Dimension

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



4293329120



4294902007



4293329008



4285753202



4289921197



4281532465

Inverse Universe

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



4293329120



4294902007



4278249335



4285753202



4289921197



4281532465

Previews

White Background



This preview shows how the Android color 4293329120 looks on a white background.

Color Contrast Check

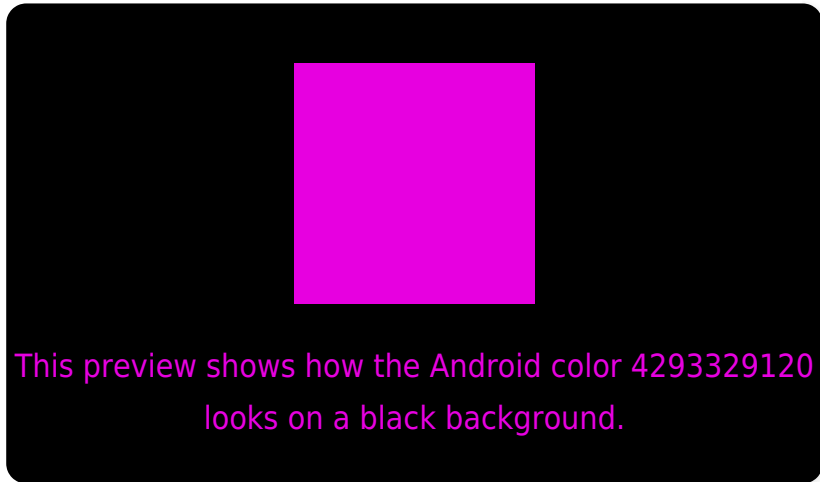
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293329120 Background



This preview shows how black text looks on a background with the Android color 4293329120.



This preview shows how white text looks on a background with the Android color 4293329120.

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
4293329120

Protanopia
4281696511

Deuteranopia
4283860178

Trichromacy



Original Color

4293329120



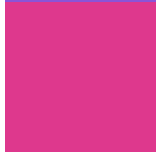
Protanomaly

4285944308



Deuteranomaly

4287321303



Tritanomaly

4292753549

Monochromacy



Original Color

4293329120



Achromatopsia

4284440415



Achromatomaly

4287642766

CSS Examples

Text

The CSS property to change the color of the text to Android 4293329120 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(231, 0, 224)` looks like.

```
.text, #text, p{  
    color:rgb(231, 0, 224)  
}
```

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(231, 0, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 0, 224) }
```

Border

The CSS property to change the border of an element to Android 4293329120 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(231, 0, 224) }
```

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

```
.border{ border-color:rgb(231, 0, 224) }
```

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

Here you see how a box with a 4 pixel rgb(231, 0, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 0, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 0, 224);  
box-shadow:4px 4px 4px 4px rgb(231, 0,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4293329120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 0, 224) }
```

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

```
.background{ background-color: rgb(231, 0,  
224) }
```

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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