

Converting Colors

Android(4293345737)

Have a look what the booklet for
Android(4293345737) contains.

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Color

Android(4293345737)

Conversions

Conversions Part 1

Format	Color
Hex	E741C9
RGB	231, 65, 201
RGB Percent	91%, 25%, 79%
CMY	0.0941, 0.7451, 0.2118
CMYK	0.00, 0.72, 0.13, 0.09
HSL	311°, 78%, 58%
HSV	311°, 72%, 91%
XYZ	45.3879, 24.9866, 57.6890
YIQ	130.1380, 55.2800, 77.4880

Conversions

Conversions Part 2

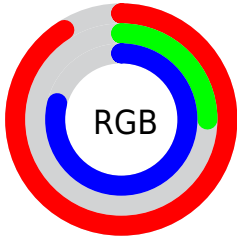
Format	Color
R_{YB}	231, 65, 201
Decimal	15155657
CIE _{Lab}	57.06, 75.89, -35.87
CIE _{LCh}	57, 83.939, 334.704
Yxy	24.9866, 0.3544, 0.1951
Android (android.graphics.Color)	4293345737 (0xFFE741C9)
YUV	130.1380, 34.9350, 88.4560
Hunter-Lab	49.9866, 74.6019, -33.4354

Details

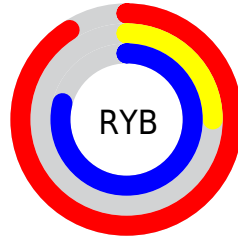
The Android color `4293345737` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light muted magenta. A complement of this color would be `4282509151`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294934527`, and `4289396882` is the 20% darker color. If you saturate the color by 10%, you get `4293339845`, and if you desaturate by 10%, it is `4293351629`.

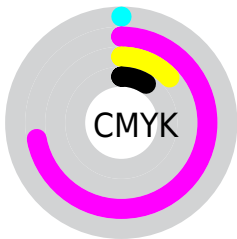
Distribution



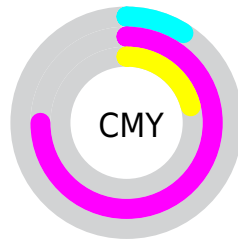
- Red (91%)
- Green (25%)
- Blue (79%)



- Red (91%)
- Yellow (25%)
- Blue (79%)



- Cyan (0%)
- Magenta (72%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (75%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293345737 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 4293345737 by changing the saturation by 10% instead.

 4293345737

 4293345737

4294967295

 4291368877

 4294934527

 4289396882

 4294941951

 4287496312

 4294949631

 4285661279

 4294957311

 4283760711

 4294964991

 4282056752

 4279959578

 4278190080

 4293345737

 4293345737

 4293339845

 4293351629

 4293333953

 4293357521

 4293329085

 4293363414

 4293369306

 4293375454

 4293381346

 4293387238

 4293393130

 4293394415

Harmonies

Analogous

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



4287787007



4293345737



4294909057

Triad

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



4293345737



4288449024



4278233051

Complementary

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



4293345737



4282509151

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.



4278233235



4293345737



4283210496

Square

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



4293345737



4292242432



4278232133



4278231551

Rectangle

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



4293345737



4294914641



4278232133



4278233285

Sweetspot

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



4293345737



4294952949



4284301799



4286602874



4278190080



4286611584

Same Dimension

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



4293345737



4294911191



4293345656



4285753201



4289921170



4281532458

Inverse Universe

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



4293345737



4294911191



4282509232



4285753201



4289921170



4281532458

Previews

White Background



This preview shows how the Android color 4293345737 looks on a white background.

Color Contrast Check

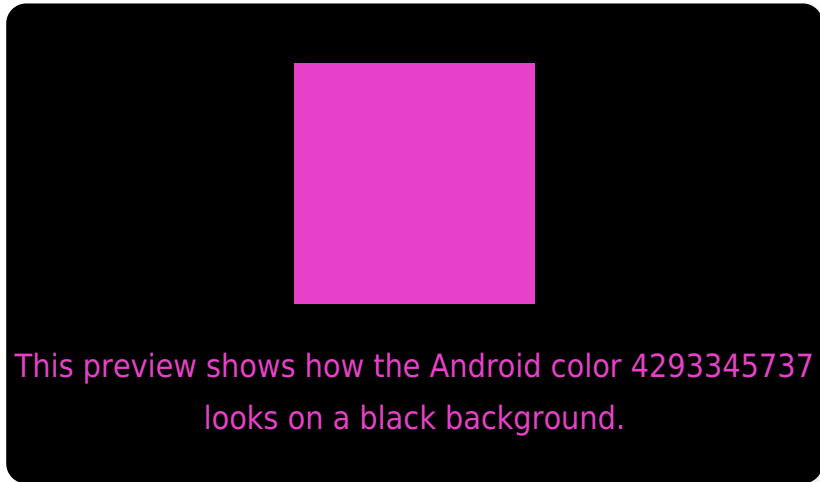
Large Text (above 18pt) WCAG AA ✓ Pass

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

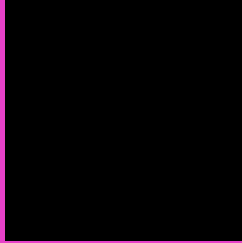
Any Text WCAG AA ✓ Pass

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 4293345737 Background



This preview shows how black text looks on a background with the Android color 4293345737.



This preview shows how white text looks on a background with the Android color 4293345737.

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
4293345737



Protanomaly
4286803179



Deuteranomaly
4288704195



Tritanomaly
4292957579

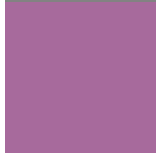
Monochromacy



Original Color
4293345737



Achromatopsia
4286743170



Achromatomaly
4289161884

CSS Examples

Text

The CSS property to change the color of the text to Android 4293345737 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, 65, 201)` looks like.

```
.text, #text, p{  
    color:rgb(231, 65, 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(231, 65, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 65, 201) }
```

Border

The CSS property to change the border of an element to Android 4293345737 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, 65, 201) }
```

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

```
.border{ border-color:rgb(231, 65, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 65, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 65, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 65, 201);  
box-shadow:4px 4px 4px 4px rgb(231, 65,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4293345737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 65, 201) }
```

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

```
.background{ background-color: rgb(231, 65,  
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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