

Converting Colors

Android(4293731545)

Have a look what the booklet for
Android(4293731545) contains.

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Color

Android(4293731545)

Conversions

Conversions Part 1

Format	Color
Hex	ED24D9
RGB	237, 36, 217
RGB Percent	93%, 14%, 85%
CMY	0.0706, 0.8588, 0.1490
CMYK	0.00, 0.85, 0.08, 0.07
HSL	306°, 85%, 54%
HSV	306°, 85%, 93%
XYZ	48.0803, 24.2760, 67.7973
YIQ	116.7330, 61.6950, 98.9030

Conversions

Conversions Part 2

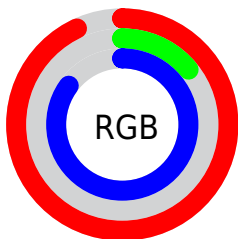
Format	Color
R_{YB}	237, 36, 217
Decimal	15541465
CIE _{Lab}	56.36, 86.48, -46.02
CIE _{LCh}	56, 97.966, 331.982
Yxy	24.2760, 0.3431, 0.1732
Android (android.graphics.Color)	4293731545 (0xFFED24D9)
YUV	116.7330, 49.4316, 105.4742
Hunter-Lab	49.2707, 87.9636, -47.0945

Details

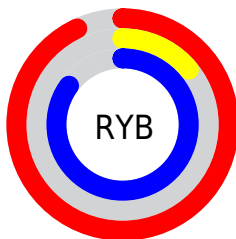
The Android color **4293731545** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4280610104**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294930175**, and **4289724577** is the 20% darker color. If you saturate the color by 10%, you get **4293725399**, and if you desaturate by 10%, it is **4293737691**.

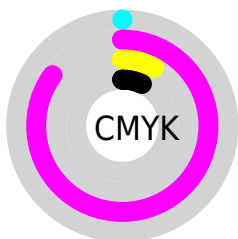
Distribution



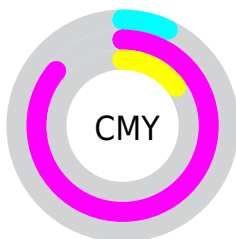
- Red (93%)
- Green (14%)
- Blue (85%)



- Red (93%)
- Yellow (14%)
- Blue (85%)



- Cyan (0%)
- Magenta (85%)
- Yellow (8%)
- Black (7%)



- Cyan (7%)
- Magenta (86%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293731545 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 4293731545 by changing the saturation by 10% instead.

 4293731545

 4293731545

4294967295

 4291756221

 4294930175

 4289724577

 4294938367

 4287824007

 4294946047

 4285857901

 4294953727

 4284022868

 4294961663

 4282187836

 4280221733

 4278190349

 4278190080

■ 4293731545

■ 4293731545

■ 4293725399

■ 4293737691

■ 4293722325

■ 4293743582

■ 4293749728

■ 4293755874

■ 4293761765

■ 4293767911

■ 4293774058

■ 4293780204

■ 4293786094

Harmonies

Analogous

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



4286409983



4293731545



4294901894

Triad

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



4293731545



4288710144



4278233568

Complementary

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



4293731545



4280610104

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.



4278233483



4293731545



4282555136

Square

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



4293731545



4292960256



4278232108



4278232319

Rectangle

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



4293731545



4294901838



4278232108



4278233797

Sweetspot

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



4293731545



4294950905



4281672941



4286601596



4278190080



4286611584

Same Dimension

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



4293731545



4294901990



4293731448



4285885044



4290052259



4281729072

Inverse Universe

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



4293731545



4294901990



4280610201



4285885044



4290052259



4281729072

Previews

White Background



This preview shows how the Android color 4293731545 looks on a white background.

Color Contrast Check

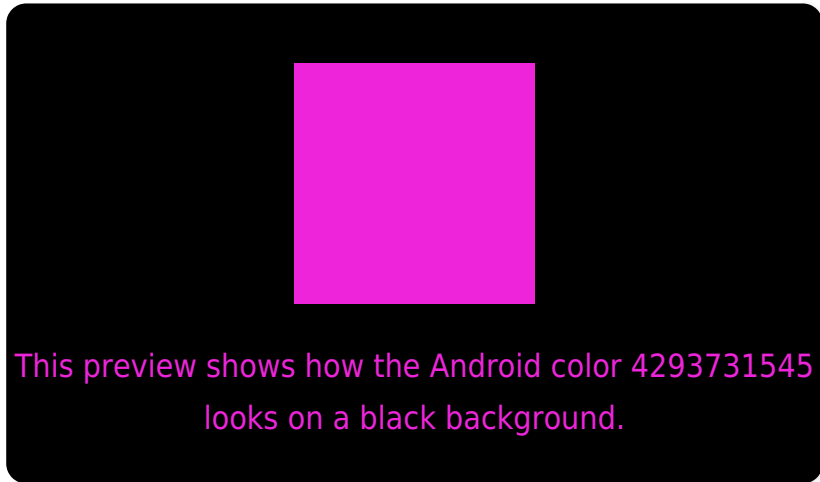
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293731545 Background



This preview shows how black text looks on a background with the Android color 4293731545.



This preview shows how white text looks on a background with the Android color 4293731545.

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

4293731545



Protanomaly

4286669297



Deuteranomaly

4288177105



Tritanomaly

4293215884

Monochromacy



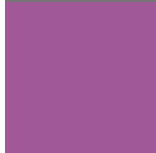
Original Color

4293731545



Achromatopsia

4285887861



Achromatomaly

4288764057

CSS Examples

Text

The CSS property to change the color of the text to Android 4293731545 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(237, 36, 217)` looks like.

```
.text, #text, p{  
    color:rgb(237, 36, 217)  
}
```

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(237, 36, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 36, 217) }
```

Border

The CSS property to change the border of an element to Android 4293731545 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(237, 36, 217) }
```

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

```
.border{ border-color:rgb(237, 36, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 36, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 36, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 36, 217);  
box-shadow:4px 4px 4px 4px rgb(237, 36,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4293731545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 36, 217) }
```

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

```
.background{ background-color: rgb(237, 36,  
217) }
```

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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