

Converting Colors

Android(4292870325)

Have a look what the booklet for
Android(4292870325) contains.

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Color

Android(4292870325)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E000B5 |
| RGB | 224, 0, 181 |
| RGB Percent | 88%, 0%, 71% |
| CMY | 0.1216, 1.0000, 0.2902 |
| CMYK | 0.00, 1.00, 0.19, 0.12 |
| HSL | 312°, 100%, 44% |
| HSV | 312°, 100%, 88% |
| XYZ | 39.0810, 19.1835, 45.3590 |
| YIQ | 87.6100, 75.4030, 103.7790 |

Conversions

Conversions Part 2

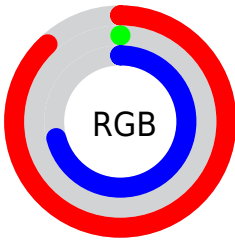
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 224, 0, 181 |
| Decimal | 14680245 |
| CIELab | 50.90, 83.44, -34.02 |
| CIELCh | 51, 90.106, 337.815 |
| Yxy | 19.1835, 0.3771, 0.1851 |
| Android (android.graphics.Color) | 4292870325 (0xFFE000B5) |
| YUV | 87.6100, 46.0413, 119.6140 |
| Hunter-Lab | 43.7990, 82.6239, -30.7426 |

Details

The Android color **4292870325** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **4278247467**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294926573**, and **4288938112** is the 20% darker color. If you saturate the color by 10%, you get **4292870325**, and if you desaturate by 10%, it is **4292875961**.

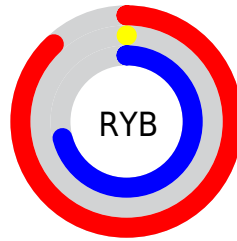
Distribution



Red (88%)

Green (0%)

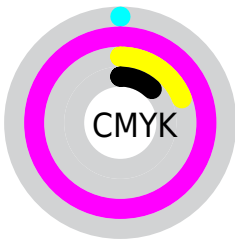
Blue (71%)



Red (88%)

Yellow (0%)

Blue (71%)

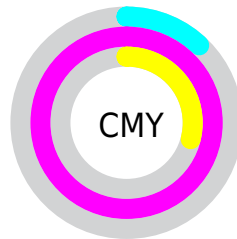


Cyan (0%)

Magenta (100%)

Yellow (19%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292870325 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 4292870325 by changing the saturation by 10% instead.

 4292870325

 4292870325

4294967295

 4290904218

 4294926573

 4288938112

 4294934527

 4286972006

 4294942207

 4285071438

 4294950143

 4283301943

 4294957823

 4281335840

 4294965759

 4278321155

 4278190080

 4292870325

 4292875961

 4292881854

 4292887490

 4292893382

 4292899019

 4292904655

 4292910547

 4292916183

 4292922076

Harmonies

Analogous

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



4287453429



4292870325



4294574185

Triad

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



4292870325



4286741760



4278229207

Complementary

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



4292870325



4278247467

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.



4278229132



4292870325



4280061184

Square

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



4292870325



4290797056



4278228282



4278227455

Rectangle

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



4292870325



4294180919



4278228282



4278229184

Sweetspot

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



4292870325



4294947824



4280877280



4286599799



4278190080



4286611584

Same Dimension

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



4292870325



4294901966



4292870215



4285556078



4289724558



4281335847

Inverse Universe

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



4292870325



4294901966



4278247577



4285556078



4289724558



4281335847

Previews

White Background



This preview shows how the Android color 4292870325 looks on a white background.

Color Contrast Check

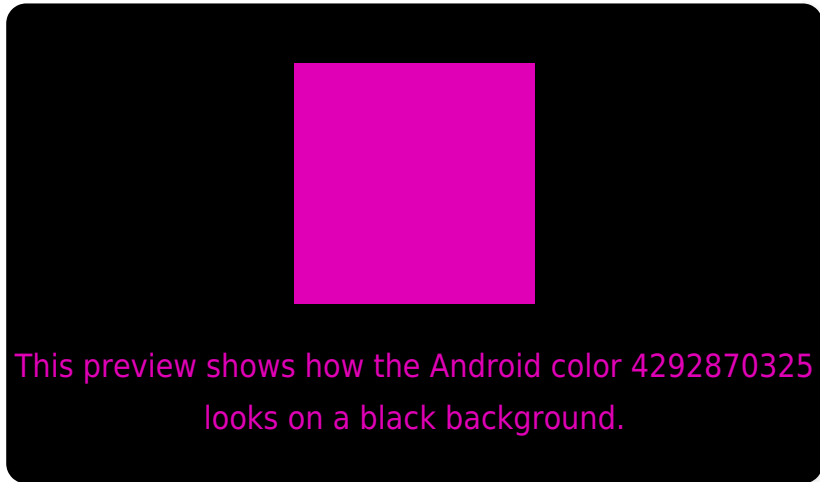
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292870325 Background



This preview shows how black text looks on a background with the Android color 4292870325.



This preview shows how white text looks on a background with the Android color 4292870325.

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
4292870325

Protanopia
4278220540

Deuteranopia
4285299114

Trichromacy



Original Color

4292870325



Protanomaly

4283517922



Deuteranomaly

4288040366



Tritanomaly

4292488562

Monochromacy



Original Color

4292870325



Achromatopsia

4283979864



Achromatomaly

4287182970

CSS Examples

Text

The CSS property to change the color of the text to Android 4292870325 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(224, 0, 181)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 181)  
}
```

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(224, 0, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 181) }
```

Border

The CSS property to change the border of an element to Android 4292870325 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(224, 0, 181) }
```

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

```
.border{ border-color:rgb(224, 0, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 0, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 181);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4292870325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 181) }
```

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

```
.background{ background-color: rgb(224, 0,  
181) }
```

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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