

Converting Colors

Android(4293918825)

Have a look what the booklet for
Android(4293918825) contains.

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Color

Android(4293918825)

Conversions

Conversions Part 1

Format	Color
Hex	F00069
RGB	240, 0, 105
RGB Percent	94%, 0%, 41%
CMY	0.0588, 1.0000, 0.5882
CMYK	0.00, 1.00, 0.56, 0.06
HSL	334°, 100%, 47%
HSV	334°, 100%, 94%
XYZ	38.4850, 19.5452, 15.1088
YIQ	83.7300, 109.3350, 83.5350

Conversions

Conversions Part 2

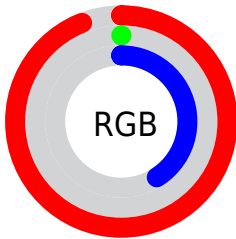
Format	Color
R_{YB}	240, 0, 105
Decimal	15728745
CIE _{Lab}	51.32, 79.73, 12.52
CIE _{LCh}	51, 80.712, 8.927
Yxy	19.5452, 0.5262, 0.2672
Android (android.graphics.Color)	4293918825 (0xFFFF0069)
YUV	83.7300, 10.4861, 137.0488
Hunter-Lab	44.2099, 78.0178, 10.6845

Details

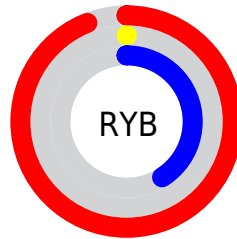
The Android color **4293918825** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4278251655**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294926492**, and **4289724475** is the 20% darker color. If you saturate the color by 10%, you get **4293918825**, and if you desaturate by 10%, it is **4293924982**.

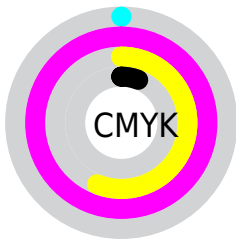
Distribution



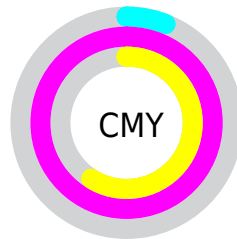
- Red (94%)
- Green (0%)
- Blue (41%)



- Red (94%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293918825 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 4293918825 by changing the saturation by 10% instead.



4293918825



4293918825

4294967295



4291821649



4294926492



4289724475



4294934455



4287692838



4294942162



4285661201



4294950126



4283695108



4294957823



4281597954



4294965759



4278190080



4293918825



4293924982

 4293931140

 4293937297

 4293943455

 4293949612

 4293955770

 4293961927

 4293968085

 4293974242

Harmonies

Analogous

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



4292422573



4293918825



4293016357

Triad

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



4293918825



4281240832



4278226940

Complementary

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



4293918825



4278251655

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.



4278228688



4293918825



4278228037

Square

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



4293918825



4286742016



4278228878



4278222335

Rectangle

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



4293918825



4291450880



4278228878



4278227697

Sweetspot

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



4293918825



4294947796



4286841072



4286599782



4278190080



4286611584

Same Dimension

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



4293918825



4294901872



4293921792



4286082161



4290248784



4281860121

Inverse Universe

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



4293918825



4294901872



4278248688



4286082161



4290248784



4281860121

Previews

White Background



This preview shows how the Android color 4293918825 looks on a white background.

Color Contrast Check

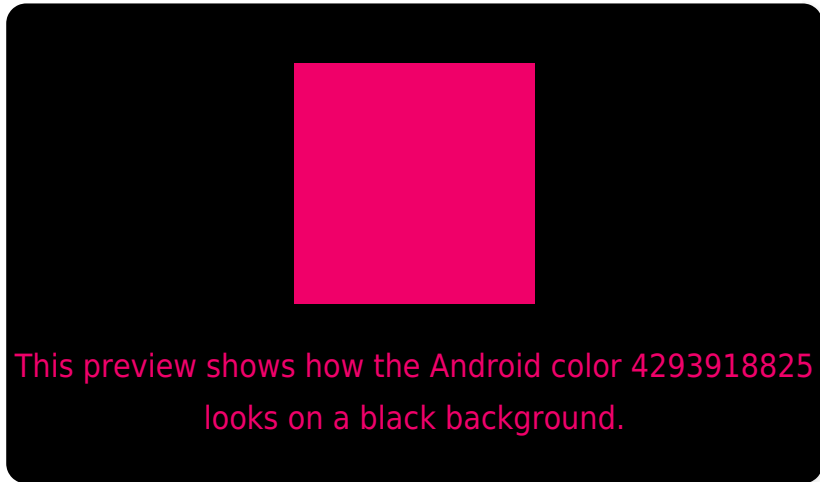
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293918825 Background



This preview shows how black text looks on a background with the Android color 4293918825.

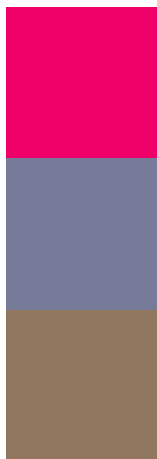


This preview shows how white text looks on a background with the Android color 4293918825.

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

4293918825

Protanopia

4285889433

Deuteranopia

4287723359

Trichromacy



Original Color

4293918825



Protanomaly

4288827016



Deuteranomaly

4290006115



Tritanomaly

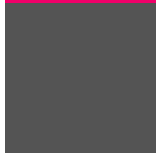
4293794624

Monochromacy



Original Color

4293918825



Achromatopsia

4283716692



Achromatomaly

4287444316

CSS Examples

Text

The CSS property to change the color of the text to Android 4293918825 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(240, 0, 105)` looks like.

```
.text, #text, p{  
    color:rgb(240, 0, 105)  
}
```

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(240, 0, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 0, 105) }
```

Border

The CSS property to change the border of an element to Android 4293918825 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(240, 0, 105) }
```

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

```
.border{ border-color:rgb(240, 0, 105) }
```

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

Here you see how a box with a 4 pixel rgb(240, 0, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 0, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 0, 105);  
box-shadow:4px 4px 4px 4px rgb(240, 0,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4293918825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 0, 105) }
```

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

```
.background{ background-color: rgb(240, 0,  
105) }
```

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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