

Converting Colors

Android(4293722256)

Have a look what the booklet for
Android(4293722256) contains.

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Color

Android(4293722256)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | ED0090 |
| RGB | 237, 0, 144 |
| RGB Percent | 93%, 0%, 56% |
| CMY | 0.0706, 1.0000, 0.4353 |
| CMYK | 0.00, 1.00, 0.39, 0.07 |
| HSL | 324°, 100%, 46% |
| HSV | 324°, 100%, 93% |
| XYZ | 39.9591, 20.0181, 28.1434 |
| YIQ | 87.2790, 95.0280, 95.0280 |

Conversions

Conversions Part 2

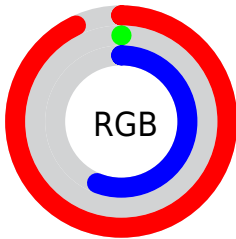
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 237, 0, 144 |
| Decimal | 15532176 |
| CIELab | 51.86, 82.08, -10.40 |
| CIElCh | 52, 82.733, 352.776 |
| Yxy | 20.0181, 0.4535, 0.2272 |
| Android (android.graphics.Color) | 4293722256 (0xFFED0090) |
| YUV | 87.2790, 27.9635, 131.3053 |
| Hunter-Lab | 44.7416, 81.1218, -5.9754 |

Details

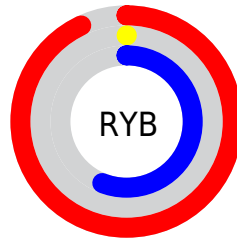
The Android color **4293722256** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **4278250845**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294926534**, and **4289658974** is the 20% darker color. If you saturate the color by 10%, you get **4293722256**, and if you desaturate by 10%, it is **4293728409**.

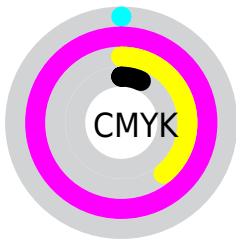
Distribution



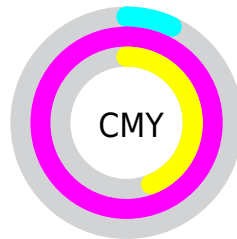
- Red (93%)
- Green (0%)
- Blue (56%)



- Red (93%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293722256 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 4293722256 by changing the saturation by 10% instead.

 4293722256

 4293722256

4294967295

 4291690614

 4294926534

 4289658974

 4294934754

 4287627334

 4294942718

 4285661232


 4294950399

 4283760668

 4294958079

 4281794562

 4294966015

 4278845440

 4278190080

 4293722256

 4293728409

 4293734307

 4293740460

 4293746613

 4293752511

 4293758664

 4293764817

 4293770970

 4293776868

Harmonies

Analogous

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



4290594771



4293722256



4294056266

Triad

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



4293722256



4284647424



4278228717

Complementary

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



4293722256



4278250845

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.



4278229425



4293722256



4278227733

Square

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



4293722256



4289032960



4278229096



4278225663

Rectangle

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



4293722256



4293017882



4278229096



4278229211

Sweetspot

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



4293722256



4294947809



4284154093



4286599789



4278190080



4286611584

Same Dimension

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



4293722256



4294901915



4293722140



4285885041



4290052206



4281729057

Inverse Universe

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



4293722256



4294901915



4278250961



4285885041



4290052206



4281729057

Previews

White Background



This preview shows how the Android color 4293722256 looks on a white background.

Color Contrast Check

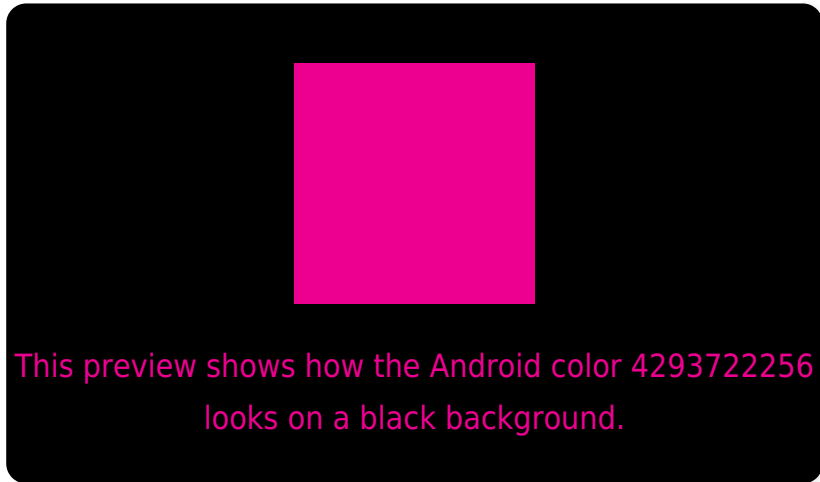
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293722256 Background



This preview shows how black text looks on a background with the Android color 4293722256.



This preview shows how white text looks on a background with the Android color 4293722256.

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

4293722256

Protanopia

4284185551

Deuteranopia

4287003270

Trichromacy



Original Color

4293722256



Protanomaly

4287647416



Deuteranomaly

4289416842



Tritanomaly

4293534810

Monochromacy



Original Color

4293722256



Achromatopsia

4283914071



Achromatomaly

4287510380

CSS Examples

Text

The CSS property to change the color of the text to Android 4293722256 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, 0, 144)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 144)  
}
```

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, 0, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 144) }
```

Border

The CSS property to change the border of an element to Android 4293722256 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, 0, 144) }
```

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

```
.border{ border-color:rgb(237, 0, 144) }
```

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

Here you see how a box with a 4 pixel rgb(237, 0, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 144);  
box-shadow:4px 4px 4px 4px rgb(237, 0,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4293722256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 0, 144) }
```

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

```
.background{ background-color: rgb(237, 0,  
144) }
```

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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