

Converting Colors

Android(4293197976)

Have a look what the booklet for
Android(4293197976) contains.

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Color

Android(4293197976)

Conversions

Conversions Part 1

Format	Color
Hex	E50098
RGB	229, 0, 152
RGB Percent	90%, 0%, 60%
CMY	0.1020, 1.0000, 0.4039
CMYK	0.00, 1.00, 0.34, 0.10
HSL	320°, 100%, 45%
HSV	320°, 100%, 90%
XYZ	37.9806, 18.9250, 31.3569
YIQ	85.7990, 87.6920, 95.8200

Conversions

Conversions Part 2

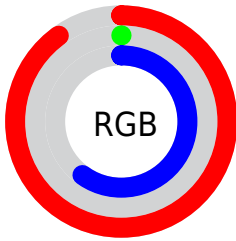
Format	Color
R_{YB}	229, 0, 152
Decimal	15007896
CIE _{Lab}	50.60, 81.21, -17.25
CIE _{LCh}	51, 83.025, 348.009
Yxy	18.9250, 0.4303, 0.2144
Android (android.graphics.Color)	4293197976 (0xFFE50098)
YUV	85.7990, 32.6371, 125.5873
Hunter-Lab	43.5029, 79.7110, -12.2842

Details

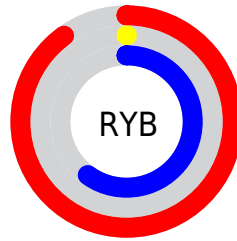
The Android color **4293197976** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **4278248781**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294926286**, and **4289200229** is the 20% darker color. If you saturate the color by 10%, you get **4293197976**, and if you desaturate by 10%, it is **4293203872**.

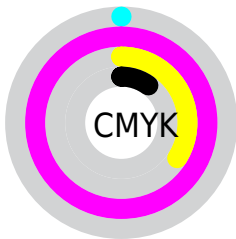
Distribution



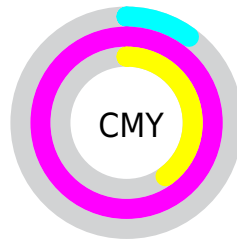
- Red (90%)
- Green (0%)
- Blue (60%)



- Red (90%)
- Yellow (0%)
- Blue (60%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293197976 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 4293197976 by changing the saturation by 10% instead.

 4293197976

 4293197976

4294967295

 4291166334

 4294926286

 4289200229

 4294934507

 4287234125

 4294942207

 4285268022

 4294949887

 4283432993

 4294957567

 4281466884

 4294965503

 4278190080

 4293197976

 4293203872

 4293209767

 4293215663

 4293221559

 4293227454

 4293233094

 4293238990

 4293244886

 4293250781

Harmonies

Analogous

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



4289547225



4293197976



4293918802

Triad

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



4293197976



4285235712



4278228194

Complementary

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



4293197976



4278248781

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.



4278228643



4293197976



4278226432

Square

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



4293197976



4289358592



4278228057



4278225663

Rectangle

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



4293197976



4293080099



4278228057



4278228431

Sweetspot

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



4293197976



4294947813



4283171045



4286599792



4278190080



4286611584

Same Dimension

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



4293197976



4294901929



4293197862



4285753199



4289921142



4281532450

Inverse Universe

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



4293197976



4294901929



4278248895



4285753199



4289921142



4281532450

Previews

White Background



This preview shows how the Android color 4293197976 looks on a white background.

Color Contrast Check

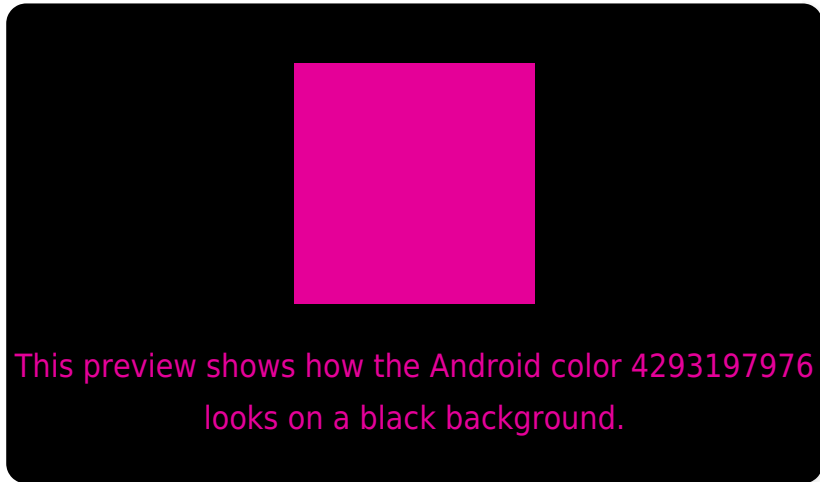
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293197976 Background



This preview shows how black text looks on a background with the Android color 4293197976.



This preview shows how white text looks on a background with the Android color 4293197976.

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
4293197976

Protanopia
4283201497

Deuteranopia
4286412686

Trichromacy



Original Color

4293197976



Protanomaly

4286860481



Deuteranomaly

4288892050



Tritanomaly

4292945503

Monochromacy



Original Color

4293197976



Achromatopsia

4283848278



Achromatomaly

4287248238

CSS Examples

Text

The CSS property to change the color of the text to Android 4293197976 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(229, 0, 152)` looks like.

```
.text, #text, p{  
    color:rgb(229, 0, 152)  
}
```

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(229, 0, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 0, 152) }
```

Border

The CSS property to change the border of an element to Android 4293197976 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(229, 0, 152) }
```

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

```
.border{ border-color:rgb(229, 0, 152) }
```

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

Here you see how a box with a 4 pixel rgb(229, 0, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 0, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 0, 152);  
box-shadow:4px 4px 4px 4px rgb(229, 0,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4293197976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 0, 152) }
```

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

```
.background{ background-color: rgb(229, 0,  
152) }
```

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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