

Converting Colors

Android(4293531005)

Have a look what the booklet for
Android(4293531005) contains.

Android(4293531005)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293531005)

Conversions

Conversions Part 1

Format	Color
Hex	EA157D
RGB	234, 21, 125
RGB Percent	92%, 8%, 49%
CMY	0.0824, 0.9176, 0.5098
CMYK	0.00, 0.91, 0.47, 0.08
HSL	331°, 84%, 50%
HSV	331°, 91%, 92%
XYZ	37.9015, 19.5094, 21.1701
YIQ	96.5430, 93.5640, 77.5000

Conversions

Conversions Part 2

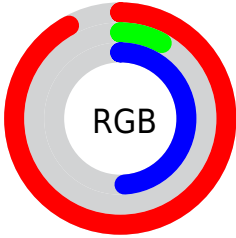
Format	Color
RYB	234, 21, 125
Decimal	15340925
CIELab	51.28, 78.03, 0.13
CIElCh	51, 78.033, 0.097
Yxy	19.5094, 0.4823, 0.2483
Android (android.graphics.Color)	4293531005 (0xFFEA157D)
YUV	96.5430, 14.0293, 120.5498
Hunter-Lab	44.1695, 75.8730, 2.5014

Details

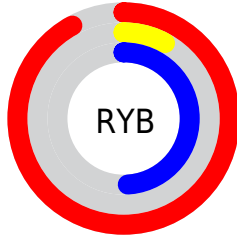
The Android color **4293531005** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4279626370**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927537**, and **4289462348** is the 20% darker color. If you saturate the color by 10%, you get **4293525618**, and if you desaturate by 10%, it is **4293536905**.

Distribution



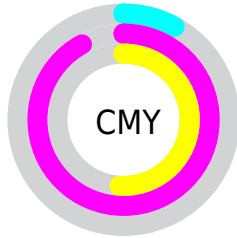
- Red (92%)
- Green (8%)
- Blue (49%)



- Red (92%)
- Yellow (8%)
- Blue (49%)



- Cyan (0%)
- Magenta (91%)
- Yellow (47%)
- Black (8%)



- Cyan (8%)
- Magenta (92%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color `4293531005` 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 `4293531005` by changing the saturation by 10% instead.



4293531005



4293531005

4294967295



4291493988



4294927537



4289462348



4294935501



4287430710



4294943209



4285399073



4294950911



4283564041



4294958591



4281466882



4294966527



4278190080



4293531005



4293531005



4293525618



4293536905

 4293543061

 4293548961

 4293555117

 4293561017

 4293566917

 4293573073

 4293578973

 4293585129

Harmonies

Analogous

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



4291313598



4293531005



4293276220

Triad

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



4293531005



4283533568



4278227438

Complementary

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



4293531005



4279626370

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.



4278228668



4293531005



4278227505

Square

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



4293531005



4287920128



4278228601



4278223871

Rectangle

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



4293531005



4292103944



4278228601



4278228192

Sweetspot

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



4293531005



4294949596



4286584298



4286601067



4278190080



4286611584

Same Dimension

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



4293531005



4294901885



4293530901



4285885039



4290052184



4281729050

Inverse Universe

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



4293531005



4294901885



4279626474



4285885039



4290052184



4281729050

Previews

White Background



This preview shows how the Android color 4293531005 looks on a white background.

Color Contrast Check

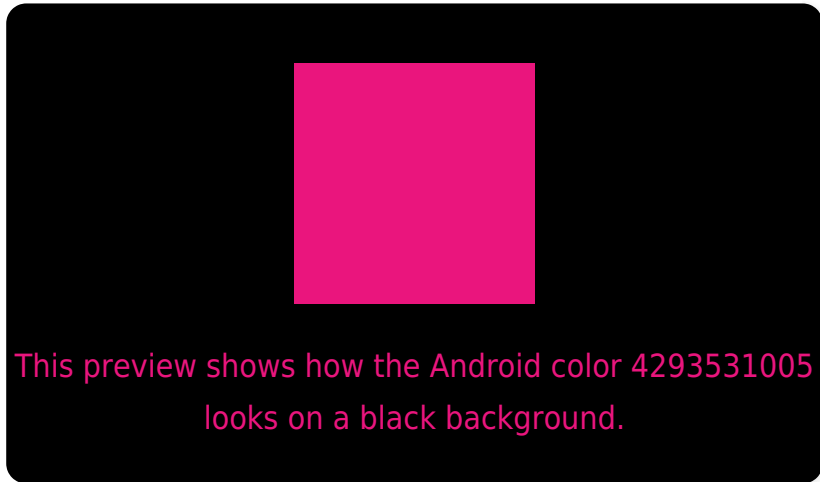
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293531005 Background



This preview shows how black text looks on a background with the Android color 4293531005.



This preview shows how white text looks on a background with the Android color 4293531005.

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
4293531005

Protanopia
4285102514

Deuteranopia
4287264627

Trichromacy



Original Color
4293531005



Protanomaly
4288173471



Deuteranomaly
4289549175



Tritanomaly
4293339471

Monochromacy



Original Color
4293531005



Achromatopsia
4284572001



Achromatomaly
4287841643

CSS Examples

Text

The CSS property to change the color of the text to Android 4293531005 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(234, 21, 125)` looks like.

```
.text, #text, p{  
    color:rgb(234, 21, 125)  
}
```

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(234, 21, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 21, 125) }
```

Border

The CSS property to change the border of an element to Android 4293531005 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(234, 21, 125) }
```

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

```
.border{ border-color:rgb(234, 21, 125) }
```

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

Here you see how a box with a 4 pixel rgb(234, 21, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 21, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 21, 125);  
box-shadow:4px 4px 4px 4px rgb(234, 21,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4293531005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 21, 125) }
```

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

```
.background{ background-color: rgb(234, 21,  
125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor