

Converting Colors

Android(4293533087)

Have a look what the booklet for
Android(4293533087) contains.

Android(4293533087)	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(4293533087)

Conversions

Conversions Part 1

Format	Color
Hex	EA1D9F
RGB	234, 29, 159
RGB Percent	92%, 11%, 62%
CMY	0.0824, 0.8863, 0.3765
CMYK	0.00, 0.88, 0.32, 0.08
HSL	322°, 83%, 52%
HSV	322°, 88%, 92%
XYZ	40.6291, 20.8744, 34.6887
YIQ	105.1150, 80.4500, 83.8900

Conversions

Conversions Part 2

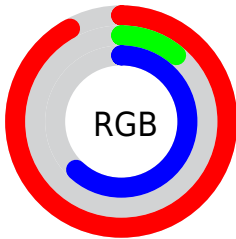
Format	Color
R_{YB}	234, 29, 159
Decimal	15343007
CIE _{Lab}	52.81, 80.05, -17.96
CIE _{LCh}	53, 82.035, 347.357
Yxy	20.8744, 0.4224, 0.2170
Android (android.graphics.Color)	4293533087 (0xFFEA1D9F)
YUV	105.1150, 26.5653, 113.0321
Hunter-Lab	45.6885, 78.7786, -13.0336

Details

The Android color `4293533087` is a dark color, and the websafe version is hex `FF0099`. The color can be described as middle washed rose. A complement of this color would be `4280150632`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4294928598`, and `4289527915` is the 20% darker color. If you saturate the color by 10%, you get `4293527190`, and if you desaturate by 10%, it is `4293538984`.

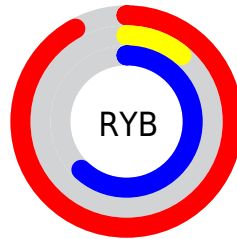
Distribution



Red (92%)

Green (11%)

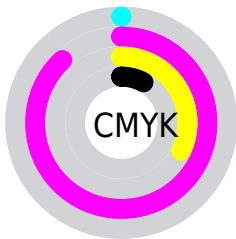
Blue (62%)



Red (92%)

Yellow (11%)

Blue (62%)

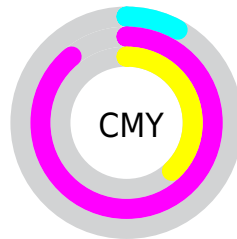


Cyan (0%)

Magenta (88%)

Yellow (32%)

Black (8%)



Cyan (8%)

Magenta (89%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293533087 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 4293533087 by changing the saturation by 10% instead.

 4293533087

 4293533087

4294967295

 4291494021

 4294928598

 4289527915

 4294936562

 4287561811

 4294944255

 4285595708

 4294951935

 4283695142

 4294959871

 4281794575

 4279173120

 4278190080

 4293533087

 4293533087

■ 4293527190

■ 4293538984

■ 4293525652

■ 4293545136

■ 4293551033

■ 4293557185

■ 4293563082

■ 4293568978

■ 4293575131

■ 4293581027

■ 4293587180

Harmonies

Analogous

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



4289811423



4293533087



4294317657

Triad

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



4293533087



4285761280



4278229478

Complementary

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



4293533087



4280150632

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.



4278230182



4293533087



4278227968

Square

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



4293533087



4289818624



4278229597



4278226943

Rectangle

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



4293533087



4293540907



4278229597



4278229971

Sweetspot

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



4293533087



4294950375



4284816874



4286601329



4278190080



4286611584

Same Dimension

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



4293533087



4294901922



4293532988



4285885041



4290052211



4281729058

Inverse Universe

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



4293533087



4294901922



4280150731



4285885041



4290052211



4281729058

Previews

White Background



This preview shows how the Android color 4293533087 looks on a white background.

Color Contrast Check

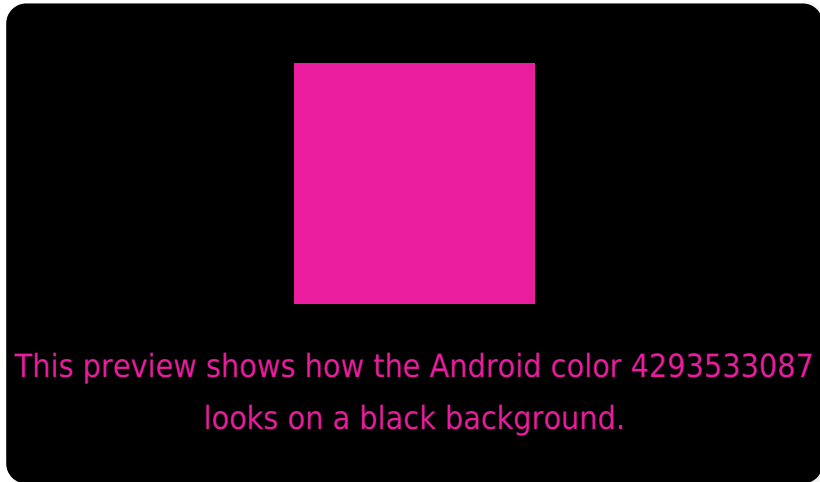
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293533087 Background



This preview shows how black text looks on a background with the Android color 4293533087.



This preview shows how white text looks on a background with the Android color 4293533087.

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



Trichromacy



Original Color
4293533087



Protanomaly
4287191495



Deuteranomaly
4289157529



Tritanomaly
4293277030

Monochromacy



Original Color
4293533087



Achromatopsia
4285098345



Achromatomaly
4288171389

CSS Examples

Text

The CSS property to change the color of the text to Android 4293533087 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, 29, 159)` looks like.

```
.text, #text, p{  
    color:rgb(234, 29, 159)  
}
```

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, 29, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 29, 159) }
```

Border

The CSS property to change the border of an element to Android 4293533087 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, 29, 159) }
```

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

```
.border{ border-color:rgb(234, 29, 159) }
```

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

Here you see how a box with a 4 pixel rgb(234, 29, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 29, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 29, 159);  
box-shadow:4px 4px 4px 4px rgb(234, 29,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4293533087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 29, 159) }
```

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

```
.background{ background-color: rgb(234, 29,  
159) }
```

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