

Converting Colors

Android(4293066857)

Have a look what the booklet for
Android(4293066857) contains.

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Color

Android(4293066857)

Conversions

Conversions Part 1

Format	Color
Hex	E30069
RGB	227, 0, 105
RGB Percent	89%, 0%, 41%
CMY	0.1098, 1.0000, 0.5882
CMYK	0.00, 1.00, 0.54, 0.11
HSL	332°, 100%, 45%
HSV	332°, 100%, 89%
XYZ	34.2284, 17.3508, 14.9096
YIQ	79.8430, 101.5870, 80.7790

Conversions

Conversions Part 2

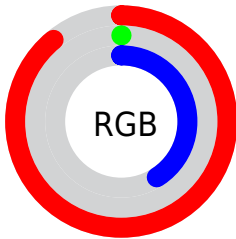
Format	Color
R_{YB}	227, 0, 105
Decimal	14876777
CIE _{Lab}	48.70, 76.85, 8.46
CIE _{LCh}	49, 77.318, 6.285
Yxy	17.3508, 0.5148, 0.2610
Android (android.graphics.Color)	4293066857 (0xFFE30069)
YUV	79.8430, 12.4024, 129.0567
Hunter-Lab	41.6543, 73.7827, 7.9359

Details

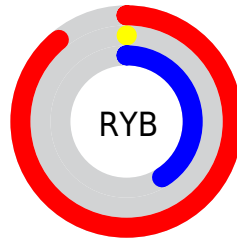
The Android color **4293066857** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278248314**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925724**, and **4288938043** is the 20% darker color. If you saturate the color by 10%, you get **4293066857**, and if you desaturate by 10%, it is **4293072757**.

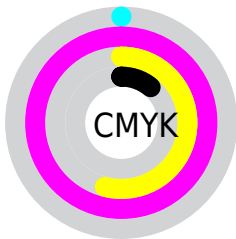
Distribution



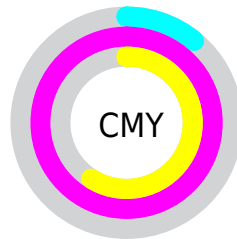
- Red (89%)
- Green (0%)
- Blue (41%)



- Red (89%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (11%)



- Cyan (11%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293066857 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 4293066857 by changing the saturation by 10% instead.

 4293066857

 4293066857

4294967295

 4290969681

 4294925724

 4288938043

 4294933687

 4286906406

 4294941394

 4284940305

 4294949102

 4283039748

 4294956799

 4280877057

 4294964479

 4278190080

 4293066857

 4293072757

 4293078401

 4293084302

 4293090202

 4293096102

 4293101746

 4293107646

 4293113547

 4293119191

Harmonies

Analogous

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



4291440298



4293066857



4292424745

Triad

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



4293066857



4281763072



4278225133

Complementary

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



4293066857



4278248314

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.



4278226880



4293066857



4278225979

Square

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



4293066857



4286674432



4278226816



4278221048

Rectangle

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



4293066857



4290990080



4278226816



4278225889

Sweetspot

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



4293066857



4294947798



4286120163



4286599783



4278190080



4286611584

Same Dimension

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



4293066857



4294901878



4293068800



4285753197



4289921107



4281532440

Inverse Universe

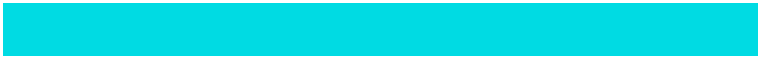
The Inverse Universe completely reimagines the original color for something new.



4293066857



4294901878



4278246371



4285753197



4289921107



4281532440

Previews

White Background



This preview shows how the Android color 4293066857 looks on a white background.

Color Contrast Check

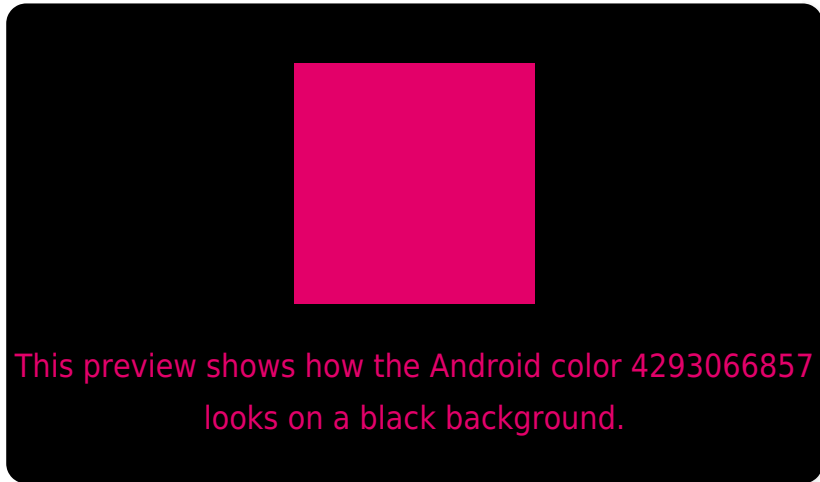
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293066857 Background



This preview shows how black text looks on a background with the Android color 4293066857.



This preview shows how white text looks on a background with the Android color 4293066857.

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
4293066857

Protanopia
4285297816

Deuteranopia
4287132000

Trichromacy



Original Color
4293066857



Protanomaly
4288105095



Deuteranomaly
4289284195



Tritanomaly
4292942656

Monochromacy



Original Color
4293066857



Achromatopsia
4283453520



Achromatomaly
4286919513

CSS Examples

Text

The CSS property to change the color of the text to Android 4293066857 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(227, 0, 105)` looks like.

```
.text, #text, p{  
    color:rgb(227, 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(227, 0, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 0, 105) }
```

Border

The CSS property to change the border of an element to Android 4293066857 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(227, 0, 105) }
```

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

```
.border{ border-color:rgb(227, 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(227, 0, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 0, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 0, 105);  
box-shadow:4px 4px 4px 4px rgb(227, 0,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4293066857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 0, 105) }
```

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

```
.background{ background-color: rgb(227, 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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