

Converting Colors

Android(4293205667)

Have a look what the booklet for
Android(4293205667) contains.

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Color

Android(4293205667)

Conversions

Conversions Part 1

Format	Color
Hex	E51EA3
RGB	229, 30, 163
RGB Percent	90%, 12%, 64%
CMY	0.1020, 0.8824, 0.3608
CMYK	0.00, 0.87, 0.29, 0.10
HSL	320°, 79%, 51%
HSV	320°, 87%, 90%
XYZ	39.3882, 20.2309, 36.4793
YIQ	104.6630, 75.9110, 83.5510

Conversions

Conversions Part 2

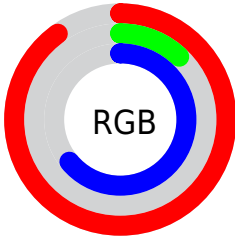
Format	Color
R_{YB}	229, 30, 163
Decimal	15015587
CIE _{Lab}	52.10, 79.25, -21.50
CIE _{LCh}	52, 82.116, 344.823
Yxy	20.2309, 0.4099, 0.2105
Android (android.graphics.Color)	4293205667 (0xFFE51EA3)
YUV	104.6630, 28.7601, 109.0435
Hunter-Lab	44.9788, 77.6008, -16.6010

Details

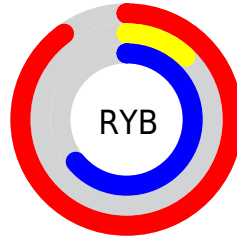
The Android color `4293205667` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle washed rose. A complement of this color would be `4280214880`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4294928602`, and `4289200239` is the 20% darker color. If you saturate the color by 10%, you get `4293199771`, and if you desaturate by 10%, it is `4293211563`.

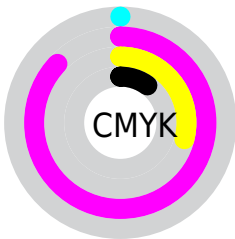
Distribution



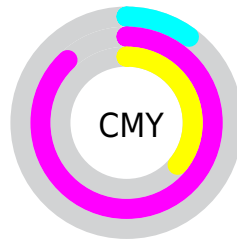
- Red (90%)
- Green (12%)
- Blue (64%)



- Red (90%)
- Yellow (12%)
- Blue (64%)



- Cyan (0%)
- Magenta (87%)
- Yellow (29%)
- Black (10%)



- Cyan (10%)
- Magenta (88%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293205667 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 4293205667 by changing the saturation by 10% instead.

 4293205667

 4293205667

4294967295

 4291166345

 4294928602

 4289200239

 4294936567

 4287299671

 4294944255

 4285333567

 4294951935

 4283498537

 4294959615

 4281597971

 4278517760

 4278190080

 4293205667

 4293205667

■ 4293199771

■ 4293211563

■ 4293197977

■ 4293217458

■ 4293223354

■ 4293229249

■ 4293235145

■ 4293240785

■ 4293246680

■ 4293252576

■ 4293258471

Harmonies

Analogous

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



4289222114



4293205667



4294183005

Triad

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



4293205667



4286022656



4278229215

Complementary

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



4293205667



4280214880

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.



4278229663



4293205667



4278227200

Square

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



4293205667



4290014208



4278229077



4278226943

Rectangle

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



4293205667



4293539120



4278229077



4278229452

Sweetspot

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



4293205667



4294950377



4284292837



4286601330



4278190080



4286611584

Same Dimension

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



4293205667



4294901930



4293205570



4285753199



4289921143



4281532450

Inverse Universe

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



4293205667



4294901930



4280214977



4285753199



4289921143



4281532450

Previews

White Background



This preview shows how the Android color 4293205667 looks on a white background.

Color Contrast Check

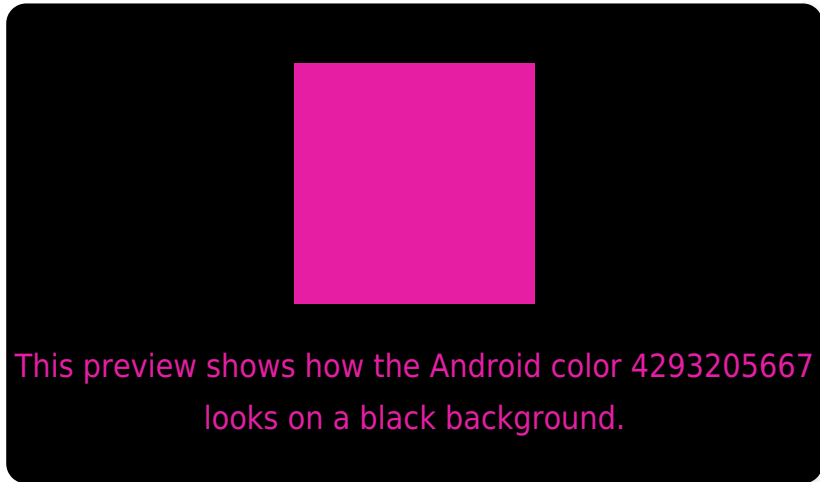
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293205667 Background



This preview shows how black text looks on a background with the Android color 4293205667.



This preview shows how white text looks on a background with the Android color 4293205667.

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

4293205667

Protanopia

4283005667

Deuteranopia

4286282393

Trichromacy



Original Color
4293205667



Protanomaly
4286732748



Deuteranomaly
4288829853



Tritanomaly
4292949865

Monochromacy



Original Color
4293205667



Achromatopsia
4285098345



Achromatomaly
4288040574

CSS Examples

Text

The CSS property to change the color of the text to Android 4293205667 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, 30, 163)` looks like.

```
.text, #text, p{  
    color:rgb(229, 30, 163)  
}
```

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, 30, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 30, 163) }
```

Border

The CSS property to change the border of an element to Android 4293205667 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, 30, 163) }
```

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

```
.border{ border-color:rgb(229, 30, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 30, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 30, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 30, 163);  
box-shadow:4px 4px 4px 4px rgb(229, 30,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4293205667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 30, 163) }
```

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

```
.background{ background-color: rgb(229, 30,  
163) }
```

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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