

Converting Colors

Android(4293789065)

Have a look what the booklet for
Android(4293789065) contains.

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Color

Android(4293789065)

Conversions

Conversions Part 1

Format	Color
Hex	EE0589
RGB	238, 5, 137
RGB Percent	93%, 2%, 54%
CMY	0.0667, 0.9804, 0.4627
CMYK	0.00, 0.98, 0.42, 0.07
HSL	326°, 96%, 48%
HSV	326°, 98%, 93%
XYZ	39.8295, 20.0918, 25.4458
YIQ	89.7150, 96.4960, 90.4480

Conversions

Conversions Part 2

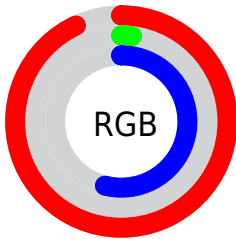
Format	Color
R_{YB}	238, 5, 137
Decimal	15598985
CIE _{Lab}	51.94, 81.31, -6.05
CIE _{LCh}	52, 81.538, 355.743
Yxy	20.0918, 0.4666, 0.2354
Android (android.graphics.Color)	4293789065 (0xFFEE0589)
YUV	89.7150, 23.3115, 130.0459
Hunter-Lab	44.8239, 80.1693, -2.2812

Details

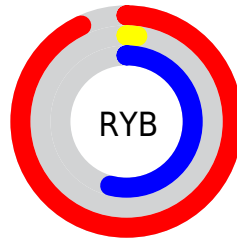
The Android color **4293789065** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4278578794**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294926782**, and **4289724503** is the 20% darker color. If you saturate the color by 10%, you get **4293787783**, and if you desaturate by 10%, it is **4293795219**.

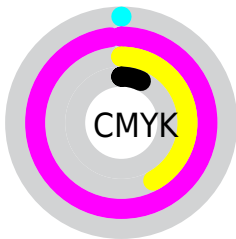
Distribution



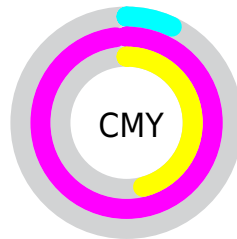
- Red (93%)
- Green (2%)
- Blue (54%)



- Red (93%)
- Yellow (2%)
- Blue (54%)



- Cyan (0%)
- Magenta (98%)
- Yellow (42%)
- Black (7%)



- Cyan (7%)
- Magenta (98%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293789065 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 4293789065 by changing the saturation by 10% instead.

 4293789065

 4293789065

4294967295

 4291756144

 4294926782

 4289724503

 4294935002

 4287692864

 4294942710

 4285726762

 4294950655

 4283760662

 4294958335

 4281794562

 4294966271

 4278779904

 4278190080

 4293789065

 4293789065

■ 4293787783

■ 4293795219

■ 4293801374

■ 4293807272

■ 4293813426

■ 4293819581

■ 4293825735

■ 4293831889

■ 4293837788

■ 4293843942

Harmonies

Analogous

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



4291052492



4293789065



4293862468

Triad

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



4293789065



4284254464



4278228464

Complementary

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



4293789065



4278578794

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.



4278229431



4293789065



4278228002

Square

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



4293789065



4288640512



4278229103



4278225151

Rectangle

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



4293789065



4292757267



4278229103



4278228960

Sweetspot

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



4293789065



4294948319



4285138414



4286600044



4278190080



4286611584

Same Dimension

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



4293789065



4294901904



4293788949



4286082163



4290248808



4281860128

Inverse Universe

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



4293789065



4294901904



4278578910



4286082163



4290248808



4281860128

Previews

White Background



This preview shows how the Android color 4293789065 looks on a white background.

Color Contrast Check

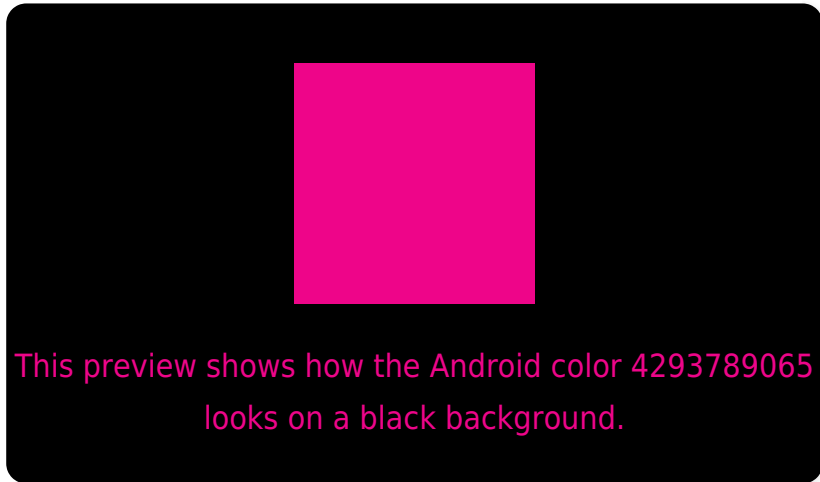
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293789065 Background



This preview shows how black text looks on a background with the Android color 4293789065.



This preview shows how white text looks on a background with the Android color 4293789065.

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
4293789065

Protanopia
4284644293

Deuteranopia
4287134079

Trichromacy



Original Color

4293789065



Protanomaly

4287975599



Deuteranomaly

4289548163



Tritanomaly

4293600341

Monochromacy



Original Color

4293789065



Achromatopsia

4284111450



Achromatomaly

4287642475

CSS Examples

Text

The CSS property to change the color of the text to Android 4293789065 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(238, 5, 137)` looks like.

```
.text, #text, p{  
    color:rgb(238, 5, 137)  
}
```

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(238, 5, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 5, 137) }
```

Border

The CSS property to change the border of an element to Android 4293789065 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(238, 5, 137) }
```

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

```
.border{ border-color:rgb(238, 5, 137) }
```

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

Here you see how a box with a 4 pixel rgb(238, 5, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 5, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 5, 137);  
box-shadow:4px 4px 4px 4px rgb(238, 5,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4293789065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 5, 137) }
```

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

```
.background{ background-color: rgb(238, 5,  
137) }
```

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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