

Converting Colors

Android(4293525606)

Have a look what the booklet for
Android(4293525606) contains.

Android(4293525606)	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(4293525606)

Conversions

Conversions Part 1

Format	Color
Hex	EA0066
RGB	234, 0, 102
RGB Percent	92%, 0%, 40%
CMY	0.0824, 1.0000, 0.6000
CMYK	0.00, 1.00, 0.56, 0.08
HSL	334°, 100%, 46%
HSV	334°, 100%, 92%
XYZ	36.3300, 18.4517, 14.2171
YIQ	81.5940, 106.7220, 81.3300

Conversions

Conversions Part 2

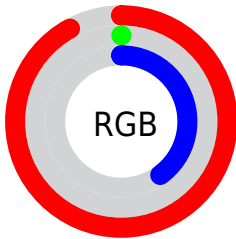
Format	Color
RYB	234, 0, 102
Decimal	15335526
CIELab	50.04, 78.21, 12.40
CIElCh	50, 79.189, 9.007
Yxy	18.4517, 0.5265, 0.2674
Android (android.graphics.Color)	4293525606 (0xFFEA0066)
YUV	81.5940, 10.0602, 133.6601
Hunter-Lab	42.9555, 75.7958, 10.4454

Details

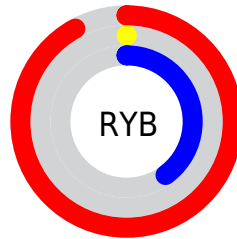
The Android color **4293525606** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **4278250116**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294925977**, and **4289396792** is the 20% darker color. If you saturate the color by 10%, you get **4293525606**, and if you desaturate by 10%, it is **4293531507**.

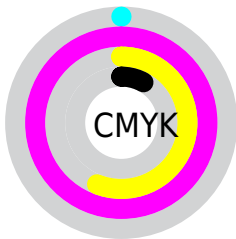
Distribution



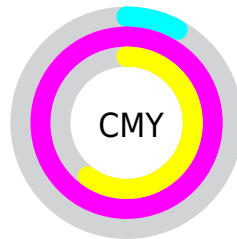
- Red (92%)
- Green (0%)
- Blue (40%)



- Red (92%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293525606 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 4293525606 by changing the saturation by 10% instead.

 4293525606

 4293525606

4294967295

 4291428430

 4294925977

 4289396792

 4294933939

 4287299619

 4294941903

 4285267982

 4294949611

 4283367428

 4294957311

 4281270274

 4294964991

 4278190080

 4293525606

 4293531507

 4293537664

 4293543566

 4293549723

 4293555624

 4293561525

 4293567682

 4293573584

 4293579741

Harmonies

Analogous

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



4292094633



4293525606



4292688420

Triad

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



4293525606



4281108736



4278225910

Complementary

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



4293525606



4278250116

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.



4278227659



4293525606



4278227011

Square

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



4293525606



4286544640



4278227850



4278221566

Rectangle

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



4293525606



4291122688



4278227850



4278226923

Sweetspot

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



4293525606



4294947796



4286644458



4286599782



4278190080



4286611584

Same Dimension

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



4293525606



4294901871



4293528576



4285885039



4290052175



4281729047

Inverse Universe

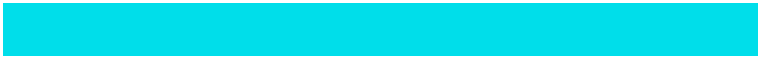
The Inverse Universe completely reimagines the original color for something new.



4293525606



4294901871



4278247146



4285885039



4290052175



4281729047

Previews

White Background



This preview shows how the Android color 4293525606 looks on a white background.

Color Contrast Check

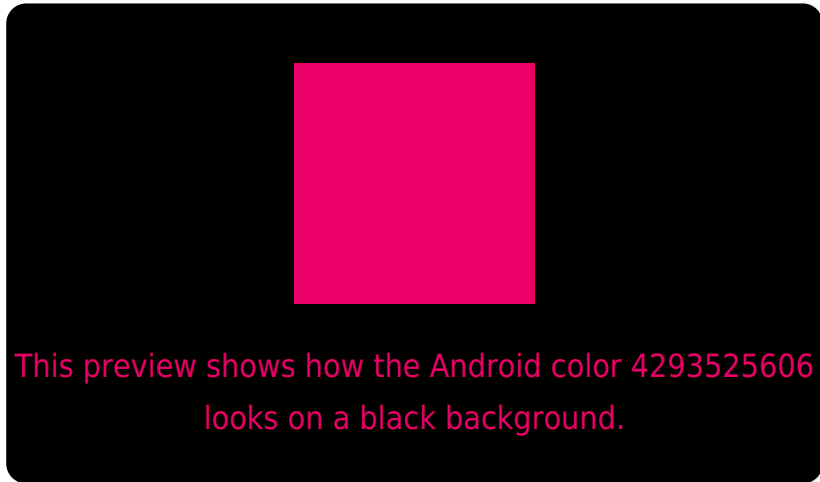
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293525606 Background



This preview shows how black text looks on a background with the Android color 4293525606.



This preview shows how white text looks on a background with the Android color 4293525606.

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
4293525606

Protanopia
4285692052

Deuteranopia
4287525980

Trichromacy



Original Color

4293525606



Protanomaly

4288564355



Deuteranomaly

4289677920



Tritanomaly

4293466686

Monochromacy



Original Color

4293525606



Achromatopsia

4283585106



Achromatomaly

4287181913

CSS Examples

Text

The CSS property to change the color of the text to Android 4293525606 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, 0, 102)` looks like.

```
.text, #text, p{  
    color:rgb(234, 0, 102)  
}
```

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, 0, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 0, 102) }
```

Border

The CSS property to change the border of an element to Android 4293525606 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, 0, 102) }
```

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

```
.border{ border-color:rgb(234, 0, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 0, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 0, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 0, 102);  
box-shadow:4px 4px 4px 4px rgb(234, 0,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4293525606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 0, 102) }
```

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

```
.background{ background-color: rgb(234, 0,  
102) }
```

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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