

Converting Colors

Android(4293553400)

Have a look what the booklet for
Android(4293553400) contains.

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Color

Android(4293553400)

Conversions

Conversions Part 1

Format	Color
Hex	EA6CF8
RGB	234, 108, 248
RGB Percent	92%, 42%, 97%
CMY	0.0824, 0.5765, 0.0275
CMYK	0.06, 0.56, 0.00, 0.03
HSL	294°, 91%, 70%
HSV	294°, 56%, 97%
XYZ	56.2375, 34.9949, 92.5976
YIQ	161.6340, 30.1560, 70.2520

Conversions

Conversions Part 2

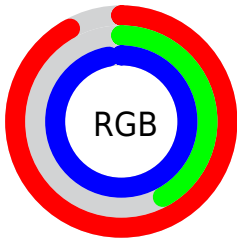
Format	Color
RYB	234, 108, 248
Decimal	15363320
CIELab	65.74, 67.41, -48.55
CIELCh	66, 83.072, 324.240
Yxy	34.9949, 0.3059, 0.1904
Android (android.graphics.Color)	4293553400 (0xFFEA6CF8)
YUV	161.6340, 42.5784, 63.4650
Hunter-Lab	59.1565, 66.1686, -51.3971

Details

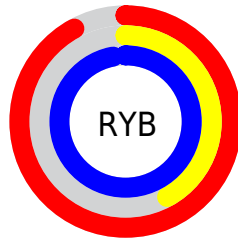
The Android color `4293553400` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4286249068`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294944255`, and `4289671615` is the 20% darker color. If you saturate the color by 10%, you get `4293415928`, and if you desaturate by 10%, it is `4293690872`.

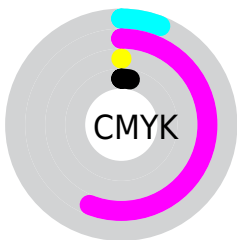
Distribution



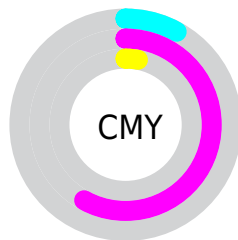
- Red (92%)
- Green (42%)
- Blue (97%)



- Red (92%)
- Yellow (42%)
- Blue (97%)



- Cyan (6%)
- Magenta (56%)
- Yellow (0%)
- Black (3%)



- Cyan (8%)
- Magenta (58%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293553400 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 4293553400 by changing the saturation by 10% instead.

 4293553400

 4293553400

4294967295

 4291579867

 4294944255

 4289671615

 4294951679

 4287824547

 4294959103

 4285923465

 4294966527

 4284153967

 4282318934

 4280614974

 4278190118

 4278190351

 4293553400

 4293553400

 4293415928

 4293690872

 4293212920

 4293893880

 4293075704

 4294031096

 4292872696

 4294234104

 4292804856

 4294371576

 4294574072

 4294705144

 4294901752

 4294967288

Harmonies

Analogous

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



4286223103



4293553400



4294920881

Triad

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



4293553400



4291598336



4278239707

Complementary

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



4293553400



4286249068

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.



4278239374



4293553400



4287016192

Square

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



4293553400



4294932254



4278237760



4278238463

Rectangle

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



4293553400



4294920832



4278237760



4278239682

Sweetspot

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



4293553400



4294694143



4285299448



4286408320



4278190080



4286611584

Same Dimension

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



4293553400



4293808895



4294470848



4286345341



4289331389



4281794621

Inverse Universe

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



4294470778



4294922851



4285331620



4286410866



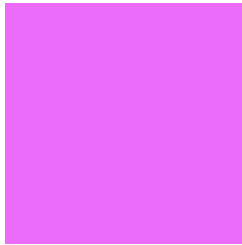
4290576403



4282187782

Previews

White Background



This preview shows how the Android color 4293553400 looks on a white background.

Color Contrast Check

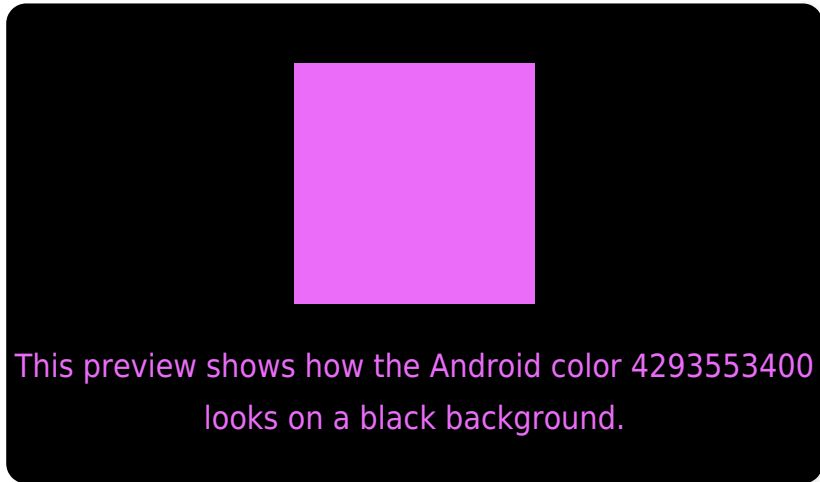
Large Text (above 18pt) WCAG AA × Fail

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

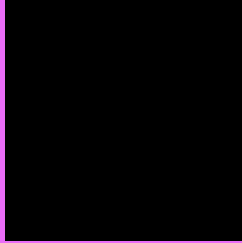
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4293553400 Background



This preview shows how black text looks on a background with the Android color 4293553400.




This preview shows how white text looks on a background with the Android color 4293553400.

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





Tritanopia
4292708241

Trichromacy



Original Color
4293553400



Protanomaly
4288842748



Deuteranomaly
4288974066



Tritanomaly
4293033398

Monochromacy



Original Color
4293553400



Achromatopsia
4288848546



Achromatomaly
4290547393

CSS Examples

Text

The CSS property to change the color of the text to Android 4293553400 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, 108, 248)` looks like.

```
.text, #text, p{  
    color:rgb(234, 108, 248)  
}
```

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, 108, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 108, 248) }
```

Border

The CSS property to change the border of an element to Android 4293553400 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, 108, 248) }
```

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

```
.border{ border-color:rgb(234, 108, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 108, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 108, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 108, 248);  
box-shadow:4px 4px 4px 4px rgb(234, 108,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4293553400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 108, 248) }
```

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

```
.background{ background-color: rgb(234,  
108, 248) }
```

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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