

Converting Colors

Android(4293576959)

Have a look what the booklet for
Android(4293576959) contains.

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Color

Android(4293576959)

Conversions

Conversions Part 1

Format	Color
Hex	EAC8FF
RGB	234, 200, 255
RGB Percent	92%, 78%, 100%
CMY	0.0824, 0.2157, 0.0000
CMYK	0.08, 0.22, 0.00, 0.00
HSL	277°, 100%, 89%
HSV	277°, 22%, 100%
XYZ	72.6360, 66.0210, 103.5227
YIQ	216.4360, 2.6090, 24.3130

Conversions

Conversions Part 2

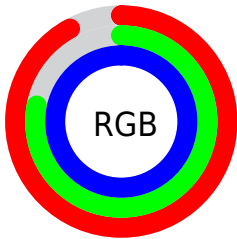
Format	Color
RYB	234, 200, 255
Decimal	15386879
CIELab	85.01, 21.76, -22.51
CIELCh	85, 31.307, 314.021
Yxy	66.0210, 0.2999, 0.2726
Android (android.graphics.Color)	4293576959 (0xFFEAC8FF)
YUV	216.4360, 19.0121, 15.4036
Hunter-Lab	81.2533, 17.3759, -18.6626

Details

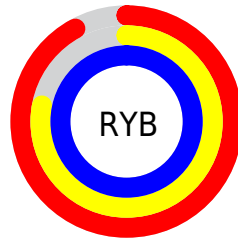
The Android color `4293576959` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292739016`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4289893062` is the 20% darker color. If you saturate the color by 10%, you get `4292915199`, and if you desaturate by 10%, it is `4294238975`.

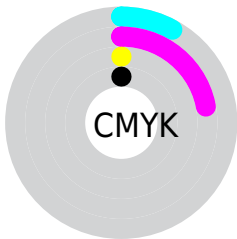
Distribution



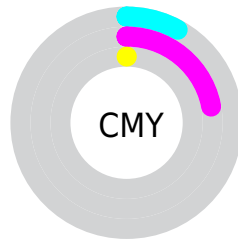
- Red (92%)
- Green (78%)
- Blue (100%)



- Red (92%)
- Yellow (78%)
- Blue (100%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293576959 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 4293576959 by changing the saturation by 10% instead.

 4293576959

 4293576959

4294967295

 4291735010


 4289893062

 4288116907

 4286406544

 4284696438

 4283117662

 4281539398

 4280157231

 4278190362

 4293576959

 4293576959

 4292915199

 4294238975

 4292318719

 4294835199

 4291656703

4294967295

 4290994943

 4290333183

 4289736703

 4289074943

 4288545023

Harmonies

Analogous

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



4291023615



4293576959



4294951141

Triad

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



4293576959



4294495644



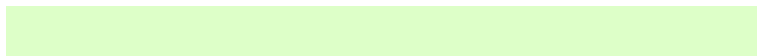
4286637538

Complementary

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



4293576959



4292739016

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.



4288275651



4293576959



4292663195

Square

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



4293576959



4294952108



4290437033



4286505724

Rectangle

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



4293576959



4294950865



4290437033



4287030743

Sweetspot

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



4293576959



4294570239



4291354111



4286347136



4278190080



4286611584

Same Dimension

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



4293576959



4293311999



4294953209



4286280576



4285923519



4280746048

Inverse Universe

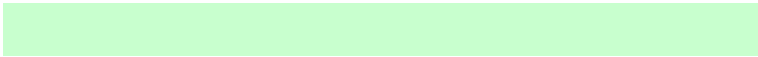
The Inverse Universe completely reimagines the original color for something new.



4294953181



4294950358



4291362766



4286608248



4290707529



4282384408

Previews

White Background



This preview shows how the Android color 4293576959 looks on a white background.

Color Contrast Check

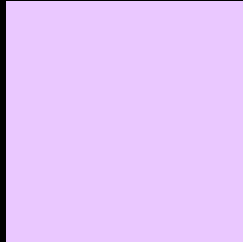
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293576959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

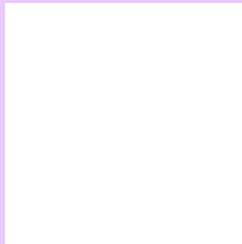
Any Text WCAG AAA ✓ Pass

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

Android 4293576959 Background



This preview shows how black text looks on a background with the Android color 4293576959.




This preview shows how white text looks on a background with the Android color 4293576959.

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
4293250782

Trichromacy



Original Color
4293576959

Protanomaly
4292268031

Deuteranomaly
4292726270

Tritanomaly
4293381354

Monochromacy



Original Color
4293576959

Achromatopsia
4292401368

Achromatomaly
4292858598

CSS Examples

Text

The CSS property to change the color of the text to Android 4293576959 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, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 200, 255)  
}
```

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, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 200, 255) }
```

Border

The CSS property to change the border of an element to Android 4293576959 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, 200, 255) }
```

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

```
.border{ border-color:rgb(234, 200, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 200,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293576959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 200, 255) }
```

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

```
.background{ background-color: rgb(234,  
200, 255) }
```

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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