

Converting Colors

Android(4293957622)

Have a look what the booklet for
Android(4293957622) contains.

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Color

Android(4293957622)

Conversions

Conversions Part 1

Format	Color
Hex	F097F6
RGB	240, 151, 246
RGB Percent	94%, 59%, 96%
CMY	0.0588, 0.4078, 0.0353
CMYK	0.02, 0.39, 0.00, 0.04
HSL	296°, 84%, 78%
HSV	296°, 39%, 96%
XYZ	63.6363, 47.3123, 92.9670
YIQ	188.4410, 22.5490, 48.4130

Conversions

Conversions Part 2

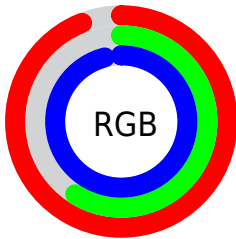
Format	Color
R _Y B	240, 151, 246
Decimal	15767542
CIE _{Lab}	74.39, 47.81, -33.89
CIE _{LCh}	74, 58.602, 324.663
Yxy	47.3123, 0.3121, 0.2320
Android (android.graphics.Color)	4293957622 (0xFFFF097F6)
YUV	188.4410, 28.3766, 45.2172
Hunter-Lab	68.7839, 44.7697, -31.9864

Details

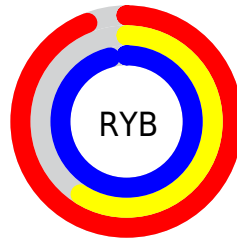
The Android color `4293957622` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288542359`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294955007`, and `4290142909` is the 20% darker color. If you saturate the color by 10%, you get `4293820150`, and if you desaturate by 10%, it is `4294095094`.

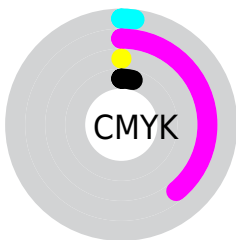
Distribution



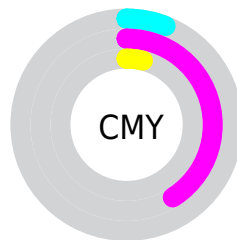
- Red (94%)
- Green (59%)
- Blue (96%)



- Red (94%)
- Yellow (59%)
- Blue (96%)



- Cyan (2%)
- Magenta (39%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (41%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293957622 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 4293957622 by changing the saturation by 10% instead.

 4293957622

 4293957622

4294967295

 4292050137

 4294955007

 4290142909

 4294962431

 4288301218

 4286524808

 4284813166

 4283105365

 4281466942

 4279762983

 4278190352

 4293957622

 4293957622

 4293820150

 4294095094

 4293748470

 4294166774

 4293610998

 4294304246

 4293539318

 4294375926

 4293401846

 4294508534

 4293329910

 4294574070

 4293263606

 4294705142

 4294770678

 4294901750

Harmonies

Analogous

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



4289375743



4293957622



4294937027

Triad

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



4293957622



4292784455



4278243810

Complementary

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



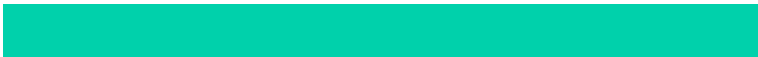
4293957622



4288542359

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.



4278243755



4293957622



4289315152

Square

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



4293957622



4294942048



4284927094



4278242559

Rectangle

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



4293957622



4294936991



4284927094



4278244049

Sweetspot

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



4293957622



4294828287



4288126454



4286475904



4278190080



4286611584

Same Dimension

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



4293957622



4294478591



4294350797



4286213754



4289593530



4281794619

Inverse Universe

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



4294350749



4294937233



4288149184



4286213743



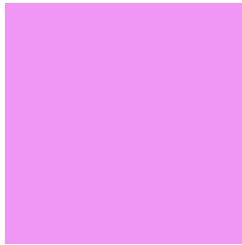
4290379788



4282056708

Previews

White Background



This preview shows how the Android color 4293957622 looks on a white background.

Color Contrast Check

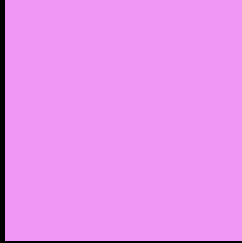
Large Text (above 18pt) WCAG AA × Fail

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 4293957622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

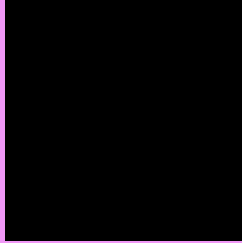
Any Text WCAG AA ✓ Pass

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 4293957622 Background



This preview shows how black text looks on a background with the Android color 4293957622.




This preview shows how white text looks on a background with the Android color 4293957622.

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
4293371314

Trichromacy



Original Color
4293957622



Protanomaly
4290620156



Deuteranomaly
4291013107



Tritanomaly
4293566667

Monochromacy



Original Color
4293957622



Achromatopsia
4290559164



Achromatomaly
4291801041

CSS Examples

Text

The CSS property to change the color of the text to Android 4293957622 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(240, 151, 246)` looks like.

```
.text, #text, p{  
    color:rgb(240, 151, 246)  
}
```

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(240, 151, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 151, 246) }
```

Border

The CSS property to change the border of an element to Android 4293957622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

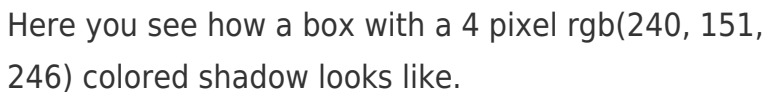
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(240, 151, 246) }
```

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

```
.border{ border-color:rgb(240, 151, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(240, 151, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 151, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 151, 246); box-shadow:4px 4px 4px 4px rgb(240, 151, 246) }
```

Background

The CSS property to change the background color of an element to Android 4293957622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 151, 246) }
```

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

```
.background{ background-color: rgb(240,  
151, 246) }
```

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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