

# Converting Colors

Android(4293888254)

Have a look what the booklet for  
Android(4293888254) contains.

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# **Color**

**Android(4293888254)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF88FE
RGB	239, 136, 254
RGB Percent	94%, 53%, 100%
CMY	0.0627, 0.4667, 0.0039
CMYK	0.06, 0.46, 0.00, 0.00
HSL	292°, 98%, 76%
HSV	292°, 46%, 100%
XYZ	62.2902, 43.1148, 98.8049
YIQ	180.2490, 23.5100, 58.5340

# Conversions

## Conversions Part 2

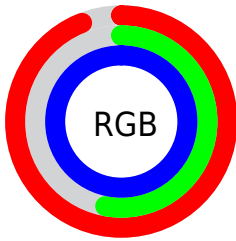
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 136, 254
Decimal	15698174
CIE <sub>Lab</sub>	71.63, 56.58, -42.54
CIE <sub>LCh</sub>	72, 70.786, 323.063
Yxy	43.1148, 0.3050, 0.2111
Android (android.graphics.Color)	4293888254 (0xFFEF88FE)
<b>YUV</b>	180.2490, 36.3592, 51.5246
Hunter-Lab	65.6619, 54.4259, -43.2535

# Details

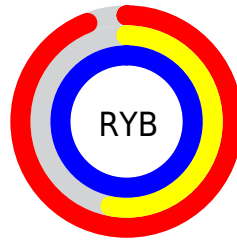
The Android color `4293888254` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288151176`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294951167`, and `4290073285` is the 20% darker color. If you saturate the color by 10%, you get `4293685246`, and if you desaturate by 10%, it is `4294091262`.

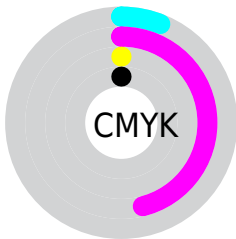
# Distribution



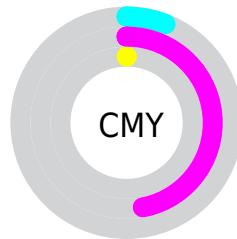
- Red (94%)
- Green (53%)
- Blue (100%)



- Red (94%)
- Yellow (53%)
- Blue (100%)



- Cyan (6%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (47%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293888254 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 4293888254 by changing the saturation by 10% instead.



 4293888254

 4293888254

4294967295

 4291980769

 4294951167

 4290073285

 4294958591

 4288231081

 4294966015

 4286388110

 4284612724

 4282843227

 4281270339

 4279107628

 4278190358

 4293888254

 4293888254

 4293685246

 4294091262

 4293481982

 4294294526

 4293213438

 4294563070

 4293010174

 4294766334

 4292807166

4294967294

 4292739326

# Harmonies

## Analogous

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



4287866367



4293888254



4294931137

# Triad

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



4293888254



4292716317



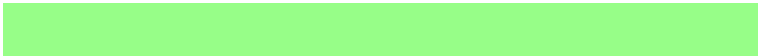
4278243040

# Complementary

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



4293888254



4288151176

# 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.



4278242718



4293888254



4288723752

# Square

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



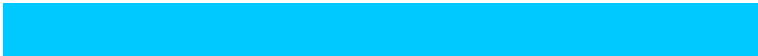
4293888254



4294937928



4283025245



4278241791

# Rectangle

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



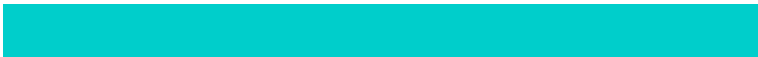
4293888254



4294930838



4283025245



4278243019



# Sweetspot

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



4293888254



4294630399



4287142142



4286409344



4278190080



4286611584



# Same Dimension

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



4293888254



4293751039



4294871251



4286477184



4289134783



4281860160



# Inverse Universe

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



4294871191



4294930562



4287168179



4286608244



4290707480



4282384392



# Previews

## White Background



This preview shows how the Android color 4293888254 looks on a white background.

## Color Contrast Check

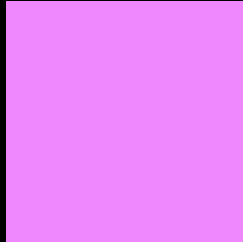
Large Text (above 18pt) WCAG AA × Fail

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 4293888254 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 4293888254 Background



This preview shows how black text looks on a background with the Android color 4293888254.




This preview shows how white text looks on a background with the Android color 4293888254.

# 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**  
4293106856

# Trichromacy



**Original Color**  
4293888254



**Protanomaly**  
4290093311



**Deuteranomaly**  
4290224378



**Tritanomaly**  
4293367239

# Monochromacy



**Original Color**  
4293888254



**Achromatopsia**  
4290032820



**Achromatomaly**  
4291405007

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293888254 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(239, 136, 254)` looks like.

```
.text, #text, p{  
    color:rgb(239, 136, 254)  
}
```

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(239, 136, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 136, 254) }
```

## Border

The CSS property to change the border of an element to Android 4293888254 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(239, 136, 254) }
```

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

```
.border{ border-color:rgb(239, 136, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 136, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 136, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 136, 254);  
box-shadow:4px 4px 4px 4px rgb(239, 136,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4293888254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 136, 254) }
```

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

```
.background{ background-color: rgb(239,  
136, 254) }
```

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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