

# Converting Colors

Android(4293627135)

Have a look what the booklet for  
Android(4293627135) contains.

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# **Color**

**Android(4293627135)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB8CFF
RGB	235, 140, 255
RGB Percent	92%, 55%, 100%
CMY	0.0784, 0.4510, 0.0000
CMYK	0.08, 0.45, 0.00, 0.00
HSL	290°, 100%, 77%
HSV	290°, 45%, 100%
XYZ	61.6890, 43.6383, 99.7794
YIQ	181.5150, 19.7050, 55.9050

# Conversions

## Conversions Part 2

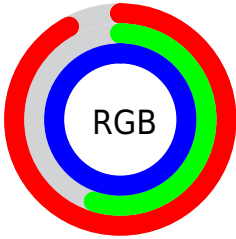
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 140, 255
Decimal	15437055
CIE <sub>Lab</sub>	71.99, 53.66, -42.56
CIE <sub>LCh</sub>	72, 68.487, 321.576
Yxy	43.6383, 0.3008, 0.2128
Android (android.graphics.Color)	4293627135 (0xFFEB8CFF)
YUV	181.5150, 36.2281, 46.9063
Hunter-Lab	66.0593, 51.0872, -43.3132

# Details

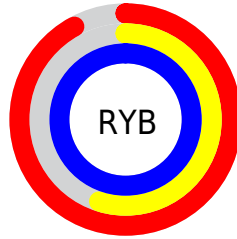
The Android color **4293627135** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **4288741260**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294952191**, and **4289812166** is the 20% darker color. If you saturate the color by 10%, you get **4293358591**, and if you desaturate by 10%, it is **4293895935**.

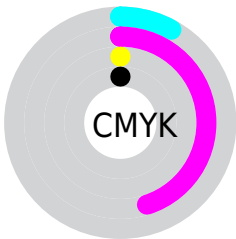
# Distribution



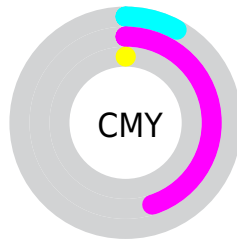
- Red (92%)
- Green (55%)
- Blue (100%)



- Red (92%)
- Yellow (55%)
- Blue (100%)



- Cyan (8%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (45%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293627135 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 4293627135 by changing the saturation by 10% instead.



 4293627135

 4293627135

4294967295

 4291719650

 4294952191

 4289812166

 4294959359

 4287970474

4294967039

 4286193551

 4284416117

 4282646620

 4281073732

 4278845485

 4278190359

 4293627135

 4293627135

 4293358591

 4293895935

 4293024255

 4294230015

 4292755711

 4294498815

 4292421375

 4294832895

 4292152831

4294967295

 4292018431

# Harmonies

## Analogous

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



4287735807



4293627135



4294932421

# Triad

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



4293627135



4292912936



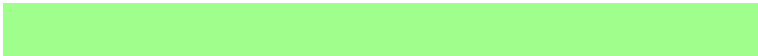
4278243037

# Complementary

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



4293627135



4288741260

# 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.



4278242716



4293627135



4289051438

# Square

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



4293627135



4294938191



4283811678



4278241791

# Rectangle

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



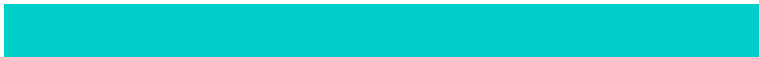
4293627135



4294931867



4283811678



4278243016



# Sweetspot

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



4293627135



4294564863



4287406591



4286343808



4278190080



4286611584



# Same Dimension

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



4293627135



4293359103



4294937819



4286411648



4288544959



4281663552



# Inverse Universe

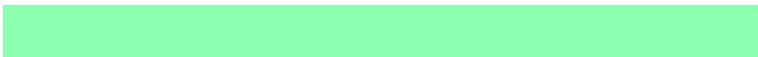
The Inverse Universe completely reimagines the original color for something new.



4294937760



4294931853



4287430576



4286608245



4290707489



4282384395



# Previews

## White Background



This preview shows how the Android color 4293627135 looks on a white background.

## Color Contrast Check

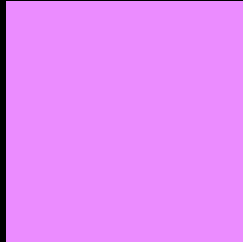
Large Text (above 18pt) WCAG AA × Fail

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 4293627135 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

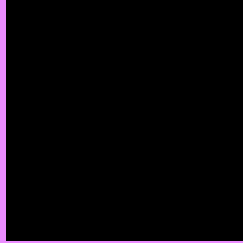
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293627135 Background



This preview shows how black text looks on a background with the Android color 4293627135.



This preview shows how white text looks on a background with the Android color 4293627135.

# 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**  
4292845483

# Trichromacy



**Original Color**  
4293627135



**Protanomaly**  
4290028287



**Deuteranomaly**  
4290159355



**Tritanomaly**  
4293105866

# Monochromacy



**Original Color**  
4293627135



**Achromatopsia**  
4290164406



**Achromatomaly**  
4291405777

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293627135 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(235, 140, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 140, 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(235, 140, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 140, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293627135 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(235, 140, 255) }
```

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

```
.border{ border-color:rgb(235, 140, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 140, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 140, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 140, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 140,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293627135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 140, 255) }
```

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

```
.background{ background-color: rgb(235,  
140, 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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