

# Converting Colors

Android(4293992686)

Have a look what the booklet for  
Android(4293992686) contains.

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**Color**

**Android(4293992686)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F120EE
RGB	241, 32, 238
RGB Percent	95%, 13%, 93%
CMY	0.0549, 0.8745, 0.0667
CMYK	0.00, 0.87, 0.01, 0.05
HSL	301°, 88%, 54%
HSV	301°, 87%, 95%
XYZ	52.2248, 25.9068, 83.1369
YIQ	117.9750, 58.4380, 108.3740

# Conversions

## Conversions Part 2

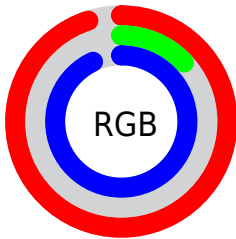
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 32, 238
Decimal	15802606
CIE Lab	57.95, 90.78, -55.30
CIE LCh	58, 106.301, 328.652
Yxy	25.9068, 0.3238, 0.1606
Android (android.graphics.Color)	4293992686 (0xFFFF120EE)
YUV	117.9750, 59.1723, 107.8929
Hunter-Lab	50.8988, 94.0774, -61.2138

# Details

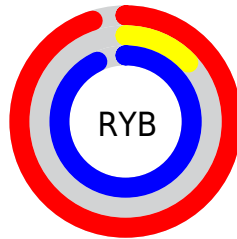
The Android color `4293992686` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4280348963`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294930175`, and `4289986741` is the 20% darker color. If you saturate the color by 10%, you get `4293986542`, and if you desaturate by 10%, it is `4293998830`.

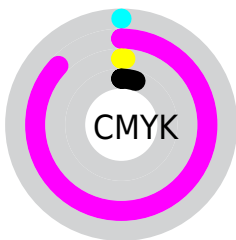
# Distribution



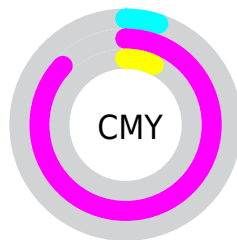
- Red (95%)
- Green (13%)
- Blue (93%)



- Red (95%)
- Yellow (13%)
- Blue (93%)



- Cyan (0%)
- Magenta (87%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (87%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293992686 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 4293992686 by changing the saturation by 10% instead.



 4293992686

 4293992686

4294967295

 4291952849

 4294930175

 4289986741

 4294938367

 4288020634

 4294946303

 4286120063

 4294953983

 4284153957

 4294961919

 4282384461

 4280287285

 4278190622

 4278190080

 4293992686

 4293992686

 4293986542

 4293998830

 4293984494

 4294004975

 4294011119

 4294017263

 4294023408

 4294029808

 4294035952

 4294042097

 4294048241

# Harmonies

## Analogous

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



4284511487



4293992686



4294901908

# Triad

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



4293992686



4289562368



4278235363

# Complementary

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



4293992686



4280348963

# 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.



4278235012



4293992686



4283211520

# Square

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



4293992686



4294072576



4278233619



4278234367

# Rectangle

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



4293992686



4294901847



4278233619



4278235333



# Sweetspot

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



4293992686



4294950398



4280295665



4286601343



4278190080



4286611584



# Same Dimension

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



4293992686



4294902011



4293992584



4286082168



4290248885



4281860151



# Inverse Universe

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



4293992686



4294902011



4280349064



4286082168



4290248885



4281860151



# Previews

## White Background



This preview shows how the Android color 4293992686 looks on a white background.

## Color Contrast Check

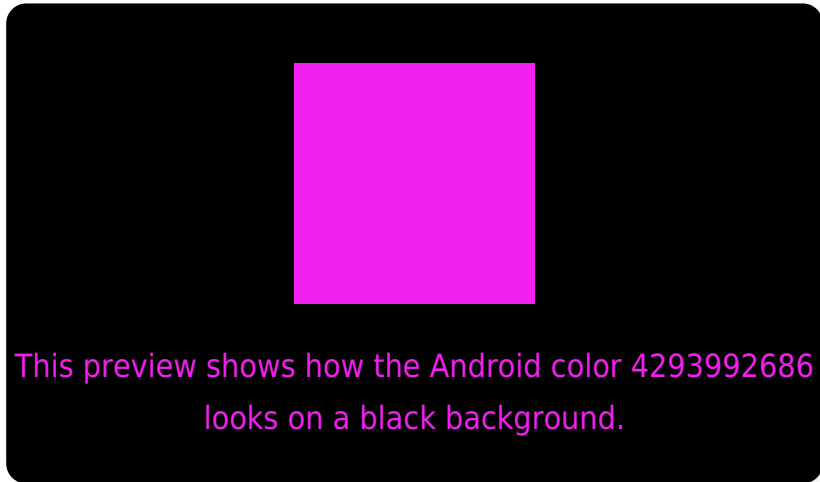
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4293992686 Background



This preview shows how black text looks on a background with the Android color 4293992686.



This preview shows how white text looks on a background with the Android color 4293992686.

# 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





# Trichromacy



**Original Color**

4293992686



**Protanomaly**

4287193849



**Deuteranomaly**

4287718885



**Tritanomaly**

4293413272

# Monochromacy



**Original Color**

4293992686



**Achromatopsia**

4285953654



**Achromatomaly**

4288894882

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293992686 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(241, 32, 238)` looks like.

```
.text, #text, p{  
    color:rgb(241, 32, 238)  
}
```

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(241, 32, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 32, 238) }
```

## Border

The CSS property to change the border of an element to Android 4293992686 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(241, 32, 238) }
```

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

```
.border{ border-color:rgb(241, 32, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 32, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 32, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 32, 238);  
box-shadow:4px 4px 4px 4px rgb(241, 32,  
238) }
```

# Background

The CSS property to change the background color of an element to Android 4293992686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 32, 238) }
```

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

```
.background{ background-color: rgb(241, 32,  
238) }
```

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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