

# Converting Colors

Android(4293619188)

Have a look what the booklet for  
Android(4293619188) contains.

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# **Color**

**Android(4293619188)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB6DF4
RGB	235, 109, 244
RGB Percent	92%, 43%, 96%
CMY	0.0784, 0.5725, 0.0431
CMYK	0.04, 0.55, 0.00, 0.04
HSL	296°, 86%, 69%
HSV	296°, 55%, 96%
XYZ	56.0587, 35.1311, 89.4143
YIQ	162.0640, 31.7610, 68.6970

# Conversions

## Conversions Part 2

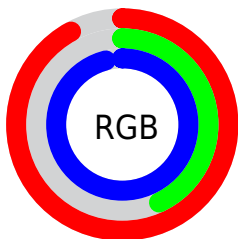
Format	Color
R <sub>Y</sub> B	235, 109, 244
Decimal	15429108
CIE Lab	65.85, 66.51, -46.17
CIE LCh	66, 80.962, 325.233
Yxy	35.1311, 0.3104, 0.1945
Android (android.graphics.Color)	4293619188 (0xFFEB6DF4)
YUV	162.0640, 40.3944, 63.9649
Hunter-Lab	59.2715, 65.0994, -47.9522

# Details

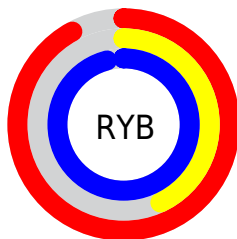
The Android color `4293619188` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285985901`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294944511`, and `4289737403` is the 20% darker color. If you saturate the color by 10%, you get `4293481972`, and if you desaturate by 10%, it is `4293756404`.

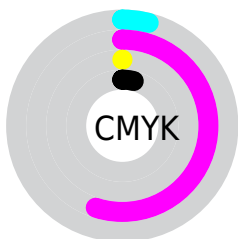
# Distribution



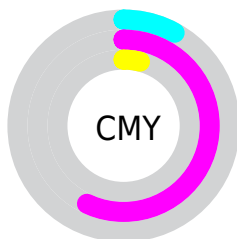
- Red (92%)
- Green (43%)
- Blue (96%)



- Red (92%)
- Yellow (43%)
- Blue (96%)



- Cyan (4%)
- Magenta (55%)
- Yellow (0%)
- Black (4%)



- Cyan (8%)
- Magenta (57%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293619188 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 4293619188 by changing the saturation by 10% instead.



 4293619188

 4293619188

4294967295

 4291645911

 4294944511

 4289737403

 4294951679

 4287891104

 4294959359

 4286054533

 4294966783

 4284219499

 4282450002

 4280746043

 4278190116

 4278190091

 4293619188

 4293619188

 4293481972

 4293756404

 4293410036

 4293828340

 4293272820

 4293965556

 4293135348

 4294103028

 4293132532

 4294174708

 4294311924

 4294377460

 4294508532

 4294639604

# Harmonies

## Analogous

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



4286747391



4293619188



4294921903

# Triad

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



4293619188



4291467520



4278239452

# Complementary

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



4293619188



4285985901

# 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.



4278239378



4293619188



4286950912

# Square

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



4293619188



4294933025



4278237766



4278238207

# Rectangle

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



4293619188



4294922110



4278237766



4278239684



# Sweetspot

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



4293619188



4294759679



4285363956



4286473856



4278190080



4286611584



# Same Dimension

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



4293619188



4294203391



4294208956



4286213754



4289593530



4281794619



# Inverse Universe

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



4294208886



4294924130



4285396133



4286213743



4290379788



4282056708



# Previews

## White Background



This preview shows how the Android color 4293619188 looks on a white background.

## Color Contrast Check

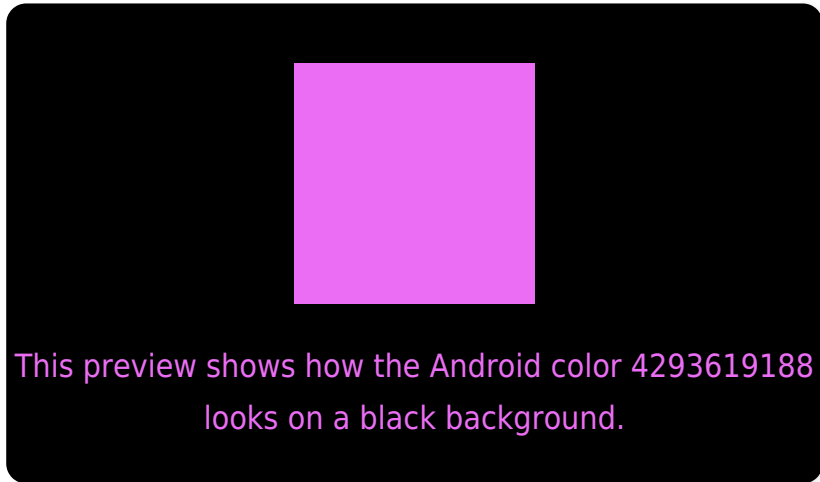
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

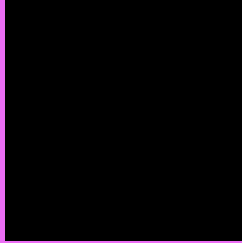
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293619188 Background



This preview shows how black text looks on a background with the Android color 4293619188.



This preview shows how white text looks on a background with the Android color 4293619188.

# 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**  
4293619188



**Protanomaly**  
4288908539



**Deuteranomaly**  
4289170926



**Tritanomaly**  
4293099189

# Monochromacy



**Original Color**  
4293619188



**Achromatopsia**  
4288848546



**Achromatomaly**  
4290613184

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293619188 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, 109, 244)` looks like.

```
.text, #text, p{  
    color:rgb(235, 109, 244)  
}
```

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, 109, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 109, 244) }
```

## Border

The CSS property to change the border of an element to Android 4293619188 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, 109, 244) }
```

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

```
.border{ border-color:rgb(235, 109, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 109, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 109, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 109, 244);  
box-shadow:4px 4px 4px 4px rgb(235, 109,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4293619188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 109, 244) }
```

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

```
.background{ background-color: rgb(235,  
109, 244) }
```

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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