

# Converting Colors

Android(4293219832)

Have a look what the booklet for  
Android(4293219832) contains.

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# **Color**

**Android(4293219832)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E555F8
RGB	229, 85, 248
RGB Percent	90%, 33%, 97%
CMY	0.1020, 0.6667, 0.0275
CMYK	0.08, 0.66, 0.00, 0.03
HSL	293°, 92%, 65%
HSV	293°, 66%, 97%
XYZ	52.5049, 29.9323, 91.8171
YIQ	146.6380, 33.5010, 81.2210

# Conversions

## Conversions Part 2

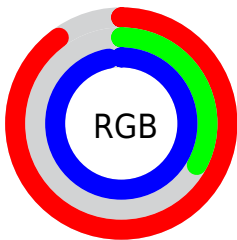
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	229, 85, 248
Decimal	15029752
CIE <sub>Lab</sub>	61.60, 75.79, -55.17
CIE <sub>LCh</sub>	62, 93.744, 323.951
Yxy	29.9323, 0.3013, 0.1718
Android (android.graphics.Color)	4293219832 (0xFFE555F8)
YUV	146.6380, 49.9715, 72.2315
Hunter-Lab	54.7104, 75.5608, -61.2054

# Details

The Android color `4293219832` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4285069397`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294938879`, and `4289331391` is the 20% darker color. If you saturate the color by 10%, you get `4293016824`, and if you desaturate by 10%, it is `4293422840`.

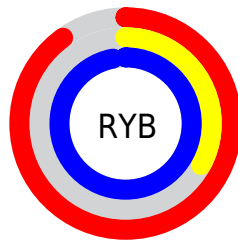
# Distribution



Red (90%)

Green (33%)

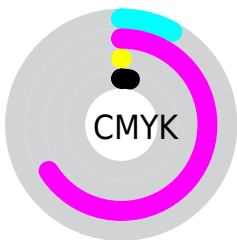
Blue (97%)



Red (90%)

Yellow (33%)

Blue (97%)

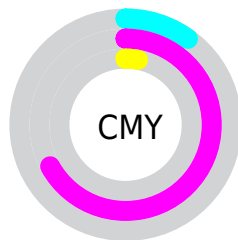


Cyan (8%)

Magenta (66%)

Yellow (0%)

Black (3%)



Cyan (10%)

Magenta (67%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293219832 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 4293219832 by changing the saturation by 10% instead.



 4293219832

 4293219832

4294967295

 4291245531

 4294938879

 4289331391

 4294946303

 4287430819

 4294953727

 4285530248

 4294961407

 4283695214

 4281925717

 4279828541

 4278190630

 4278190350

4293219832

4293219832

4293016824

4293422840

4292813816

4293625848

4292611064

4293828600

4292542712

4294031608

4294169080

4294372088

4294574072

4294770680

4294967288

# Harmonies

## Analogous

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



4283926271



4293219832



4294903465

# Triad

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



4293219832



4290939904



4278237398

# Complementary

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



4293219832



4285069397

# 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.



4278236801



4293219832



4285834240

# Square

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



4293219832



4294796288



4278235170



4278236159

# Rectangle

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



4293219832



4294903410



4278235170



4278237371



# Sweetspot

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



4293219832



4294561023



4283787512



4286341504



4278190080



4286611584



# Same Dimension

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



4293219832



4293408511



4294464954



4286279805



4289134781



4281729085



# Inverse Universe

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



4294464872



4294915661



4283824275



4286410866



4290576406



4282187783



# Previews

## White Background



This preview shows how the Android color 4293219832 looks on a white background.

## Color Contrast Check

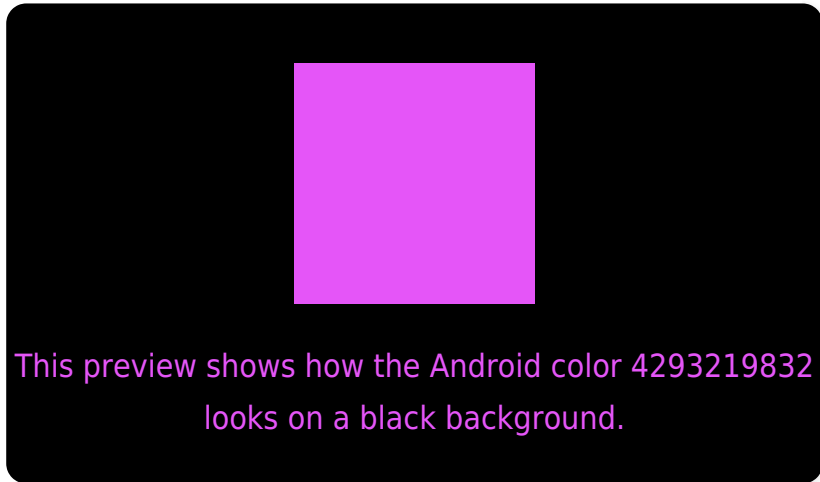
Large Text (above 18pt) WCAG AA ✓ Pass

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

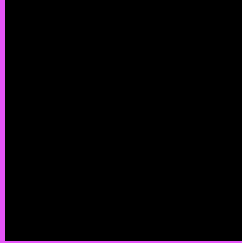
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4293219832 Background



This preview shows how black text looks on a background with the Android color 4293219832.



This preview shows how white text looks on a background with the Android color 4293219832.

# 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**  
4293219832



**Protanomaly**  
4287855868



**Deuteranomaly**  
4287790833



**Tritanomaly**  
4292570285

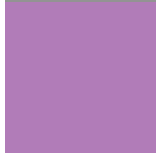
# Monochromacy



**Original Color**  
4293219832



**Achromatopsia**  
4287861651



**Achromatomaly**  
4289821880

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293219832 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(229, 85, 248)` looks like.

```
.text, #text, p{  
    color:rgb(229, 85, 248)  
}
```

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(229, 85, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 85, 248) }
```

## Border

The CSS property to change the border of an element to Android 4293219832 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(229, 85, 248) }
```

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

```
.border{ border-color:rgb(229, 85, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 85, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 85, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 85, 248);  
box-shadow:4px 4px 4px 4px rgb(229, 85,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4293219832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 85, 248) }
```

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

```
.background{ background-color: rgb(229, 85,  
248) }
```

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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