

# Converting Colors

Android(4293144831)

Have a look what the booklet for  
Android(4293144831) contains.

<b>Android(4293144831)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4293144831)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E430FF
RGB	228, 48, 255
RGB Percent	89%, 19%, 100%
CMY	0.1059, 0.8118, 0.0000
CMYK	0.11, 0.81, 0.00, 0.00
HSL	292°, 100%, 59%
HSV	292°, 81%, 100%
XYZ	51.1019, 25.8279, 96.8997
YIQ	125.4180, 40.8330, 102.5370

# Conversions

## Conversions Part 2

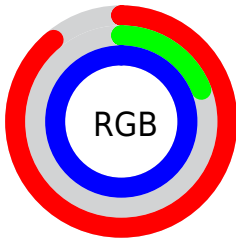
Format	Color
R <sub>Y</sub> B	228, 48, 255
Decimal	14954751
CIE <sub>Lab</sub>	57.87, 88.15, -65.01
CIE <sub>LCh</sub>	58, 109.529, 323.593
Yxy	25.8279, 0.2940, 0.1486
Android (android.graphics.Color)	4293144831 (0xFFE430FF)
YUV	125.4180, 63.8839, 89.9644
Hunter-Lab	50.8211, 90.5490, -77.4723

# Details

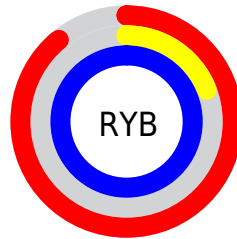
The Android color `4293144831` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4283170608`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294931967`, and `4289200325` is the 20% darker color. If you saturate the color by 10%, you get `4292941823`, and if you desaturate by 10%, it is `4293348095`.

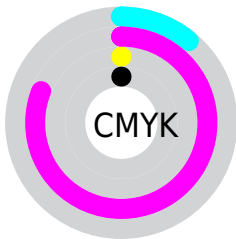
# Distribution



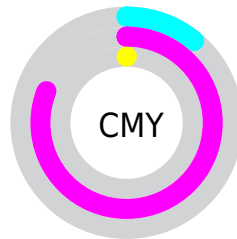
- Red (89%)
- Green (19%)
- Blue (100%)



- Red (89%)
- Yellow (19%)
- Blue (100%)



- Cyan (11%)
- Magenta (81%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (81%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293144831 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 4293144831 by changing the saturation by 10% instead.



 4293144831

 4293144831

4294967295

 4291166434

 4294931967

 4289200325

 4294939903

 4287234217

 4294947583

 4285268110

 4294955263

 4283367540

 4294963199

 4281466970

 4278911041

 4278190890

 4278190356

■ 4293144831

■ 4293144831

■ 4292941823

■ 4293348095

■ 4292739327

■ 4293616639

■ 4293819903

■ 4294022911

■ 4294291711

■ 4294494719

■ 4294697983

■ 4294966527

4294967295

# Harmonies

## Analogous

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



4278222079



4293144831



4294901924

# Triad

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



4293144831



4290412800



4278235350

# Complementary

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



4293144831



4283170608

# 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.



4278234739



4293144831



4284390400

# Square

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



4293144831



4294855424



4278233344



4278234879

# Rectangle

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



4293144831



4294901861



4278233344



4278235318



# Sweetspot

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



4293144831



4294427391



4281355519



4286274432



4278190080



4286611584



# Same Dimension

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



4293144831



4292806911



4294914227



4286477184



4289069247



4281794624



# Inverse Universe

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



4294914123



4294903848



4281401212



4286608244



4290707481



4282384392



# Previews

## White Background



This preview shows how the Android color 4293144831 looks on a white background.

## Color Contrast Check

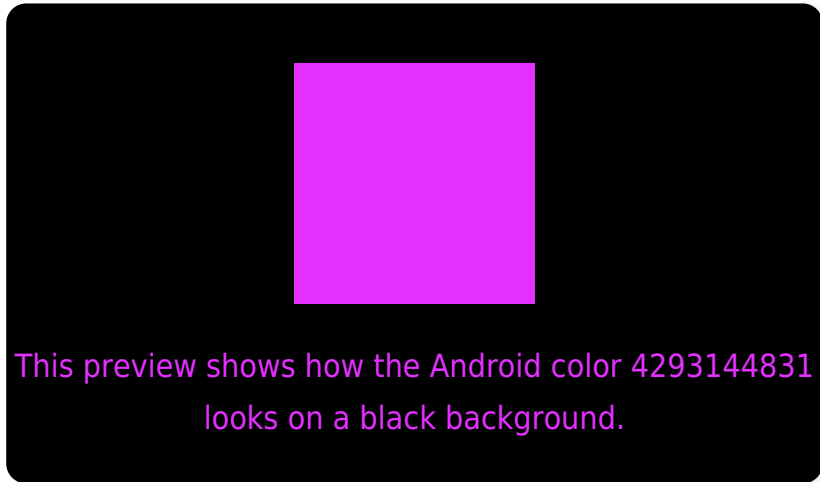
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293144831 Background



This preview shows how black text looks on a background with the Android color 4293144831.



This preview shows how white text looks on a background with the Android color 4293144831.

# 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



**Original Color**  
4293144831

**Protanopia**  
4283205887

**Deuteranopia**  
4282027505



**Tritanopia**  
4291980147

# Trichromacy



**Original Color**  
4293144831



**Protanomaly**  
4286802175



**Deuteranomaly**  
4286082038



**Tritanomaly**  
4292433574

# Monochromacy



**Original Color**  
4293144831



**Achromatopsia**  
4286414205



**Achromatomaly**  
4288831916

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293144831 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(228, 48, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 48, 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(228, 48, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 48, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293144831 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(228, 48, 255) }
```

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

```
.border{ border-color:rgb(228, 48, 255) }
```

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

Here you see how a box with a 4 pixel rgb(228, 48, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 48, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 48, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 48,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293144831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 48, 255) }
```

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

```
.background{ background-color: rgb(228, 48,  
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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor