

# Converting Colors

Android(4293160703)

Have a look what the booklet for  
Android(4293160703) contains.

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# **Color**

**Android(4293160703)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E46EFF
RGB	228, 110, 255
RGB Percent	89%, 43%, 100%
CMY	0.1059, 0.5686, 0.0000
CMYK	0.11, 0.57, 0.00, 0.00
HSL	289°, 100%, 72%
HSV	289°, 57%, 100%
XYZ	55.6208, 34.8658, 98.4060
YIQ	161.8120, 23.7830, 70.1110

# Conversions

## Conversions Part 2

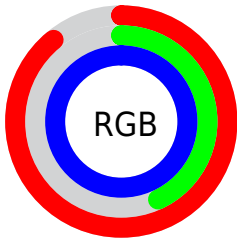
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 110, 255
Decimal	14970623
CIE Lab	65.64, 66.30, -52.60
CIE LCh	66, 84.636, 321.574
Yxy	34.8658, 0.2945, 0.1846
Android (android.graphics.Color)	4293160703 (0xFFE46EFF)
YUV	161.8120, 45.9417, 58.0469
Hunter-Lab	59.0473, 64.8090, -57.4773

# Details

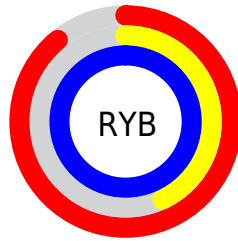
The Android color `4293160703` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4287233902`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294944511`, and `4289279174` is the 20% darker color. If you saturate the color by 10%, you get `4292826623`, and if you desaturate by 10%, it is `4293495039`.

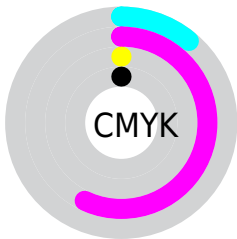
# Distribution



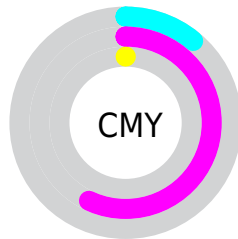
- Red (89%)
- Green (43%)
- Blue (100%)



- Red (89%)
- Yellow (43%)
- Blue (100%)



- Cyan (11%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (57%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293160703 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 4293160703 by changing the saturation by 10% instead.



 4293160703

 4293160703

4294967295

 4291187426

 4294944511

 4289279174

 4294951935

 4287434154

 4294959359

 4285595791

4294967039

 4283760757

 4281925723

 4280156227

 4278190123

 4278190358

■ 4293160703

■ 4293160703

■ 4292826623

■ 4293495039

■ 4292557823

■ 4293763583

■ 4292223487

■ 4294097919

■ 4291889407

■ 4294431999

■ 4291821823

■ 4294766335

4294967295

# Harmonies

## Analogous

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



4284847615



4293160703



4294920376

# Triad

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



4293160703



4291990784



4278239701

# Complementary

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



4293160703



4287233902

# 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.



4278239111



4293160703



4287409152

# Square

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



4293160703



4294930978



4278237494



4278238719

# Rectangle

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



4293160703



4294919558



4278237494



4278239676



# Sweetspot

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



4293160703



4294431999



4285434879



4286277248



4278190080



4286611584



# Same Dimension

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



4293160703



4292825855



4294930132



4286411648



4288413887



4281598016



# Inverse Universe

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



4294930057



4294922866



4285464474



4286608245



4290707492



4282384396



# Previews

## White Background



This preview shows how the Android color 4293160703 looks on a white background.

## Color Contrast Check

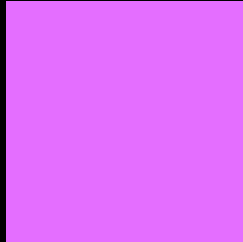
Large Text (above 18pt) WCAG AA × Fail

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 4293160703 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 4293160703 Background



This preview shows how black text looks on a background with the Android color 4293160703.



This preview shows how white text looks on a background with the Android color 4293160703.

# 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**  
4292184725

# Trichromacy



**Original Color**  
4293160703



**Protanomaly**  
4288646399



**Deuteranomaly**  
4288515577



**Tritanomaly**  
4292509884

# Monochromacy



**Original Color**  
4293160703



**Achromatopsia**  
4288848546



**Achromatomaly**  
4290416580

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293160703 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, 110, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 110, 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, 110, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 110, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293160703 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, 110, 255) }
```

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

```
.border{ border-color:rgb(228, 110, 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, 110, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 110, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 110, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 110,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293160703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 110, 255) }
```

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

```
.background{ background-color: rgb(228,  
110, 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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