

# Converting Colors

Android(4293271775)

Have a look what the booklet for  
Android(4293271775) contains.

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**Color**

**Android(4293271775)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E620DF
RGB	230, 32, 223
RGB Percent	90%, 13%, 87%
CMY	0.0980, 0.8745, 0.1255
CMYK	0.00, 0.86, 0.03, 0.10
HSL	302°, 80%, 51%
HSV	302°, 86%, 90%
XYZ	46.4689, 23.1837, 71.8378
YIQ	112.9760, 56.6970, 101.3770

# Conversions

## Conversions Part 2

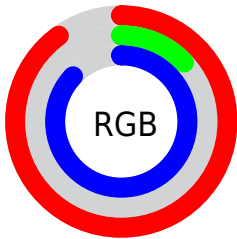
Format	Color
R <sub>Y</sub> B	230, 32, 223
Decimal	15081695
CIE Lab	55.26, 86.73, -51.25
CIE LCh	55, 100.742, 329.423
Yxy	23.1837, 0.3284, 0.1639
Android (android.graphics.Color)	4293271775 (0xFFE620DF)
YUV	112.9760, 54.2418, 102.6300
Hunter-Lab	48.1495, 88.0082, -54.7545

# Details

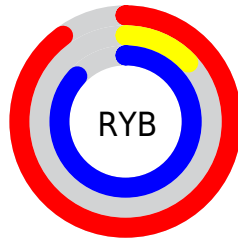
The Android color **4293271775** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4280346151**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294929663**, and **4289331367** is the 20% darker color. If you saturate the color by 10%, you get **4293265886**, and if you desaturate by 10%, it is **4293277664**.

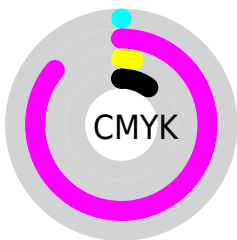
# Distribution



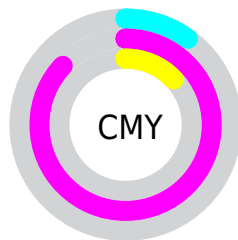
- Red (90%)
- Green (13%)
- Blue (87%)



- Red (90%)
- Yellow (13%)
- Blue (87%)



- Cyan (0%)
- Magenta (86%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (87%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293271775 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 4293271775 by changing the saturation by 10% instead.





4293271775



4293271775

4294967295



4291297475



4294929663



4289331367



4294937599



4287365260



4294945279



4285464690



4294953215



4283564121



4294960895



4281729088



4279631913



4278190355



4278190080

 4293271775

 4293271775

 4293265886

 4293277664

 4293263582

 4293283553

 4293289441

 4293295330

 4293301219

 4293307108

 4293312997

 4293318886

 4293324774

# Harmonies

## Analogous

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



4284771839



4293271775



4294901898

# Triad

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



4293271775



4288905472



4278233049

# Complementary

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



4293271775



4280346151

# 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.



4278232704



4293271775



4282881792

# Square

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



4293271775



4293154560



4278231322



4278231807

# Rectangle

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



4293271775



4294901841



4278231322



4278233021



# Sweetspot

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



4293271775



4294950397



4280754406



4286601342



4278190080



4286611584



# Same Dimension

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



4293271775



4294902006



4293271676



4285753202



4289921196



4281532465



# Inverse Universe

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



4293271775



4294902006



4280346250



4285753202



4289921196



4281532465



# Previews

## White Background



This preview shows how the Android color 4293271775 looks on a white background.

## Color Contrast Check

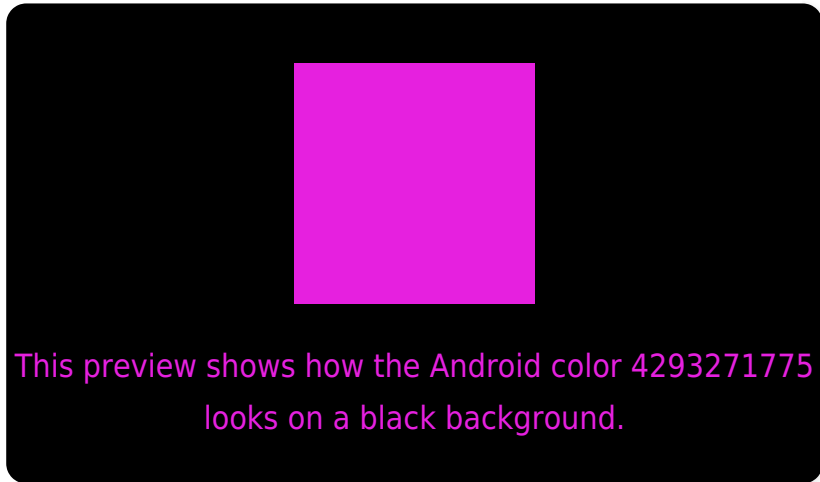
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293271775 Background



This preview shows how black text looks on a background with the Android color 4293271775.



This preview shows how white text looks on a background with the Android color 4293271775.

# 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**

4293271775

**Protanopia**

4282024447

**Deuteranopia**

4284122578



# Trichromacy



**Original Color**

4293271775



**Protanomaly**

4286144243



**Deuteranomaly**

4287455447



**Tritanomaly**

4292757135

# Monochromacy



**Original Color**

4293271775



**Achromatopsia**

4285624689



**Achromatomaly**

4288435353

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293271775 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(230, 32, 223)` looks like.

```
.text, #text, p{  
    color:rgb(230, 32, 223)  
}
```

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(230, 32, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 32, 223) }
```

## Border

The CSS property to change the border of an element to Android 4293271775 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(230, 32, 223) }
```

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

```
.border{ border-color:rgb(230, 32, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 32, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 32, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 32, 223);  
box-shadow:4px 4px 4px 4px rgb(230, 32,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4293271775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 32, 223) }
```

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

```
.background{ background-color: rgb(230, 32,  
223) }
```

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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