

# Converting Colors

Android(4293427385)

Have a look what the booklet for  
Android(4293427385) contains.

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# **Color**

**Android(4293427385)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E880B9
RGB	232, 128, 185
RGB Percent	91%, 50%, 73%
CMY	0.0902, 0.4980, 0.2745
CMYK	0.00, 0.45, 0.20, 0.09
HSL	327°, 69%, 71%
HSV	327°, 45%, 91%
XYZ	49.7548, 36.0969, 50.2440
YIQ	165.5940, 43.6870, 39.7750

# Conversions

## Conversions Part 2

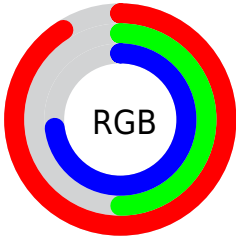
Format	Color
R <sub>Y</sub> B	232, 128, 185
Decimal	15237305
CIE Lab	66.59, 46.96, -12.15
CIE LCh	67, 48.504, 345.496
Yxy	36.0969, 0.3656, 0.2652
Android (android.graphics.Color)	4293427385 (0xFFE880B9)
YUV	165.5940, 9.5672, 58.2381
Hunter-Lab	60.0807, 42.6805, -7.5262

# Details

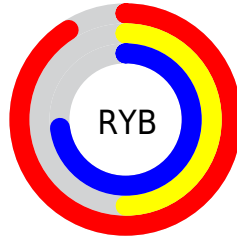
The Android color `4293427385` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286638255`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294948849`, and `4289612676` is the 20% darker color. If you saturate the color by 10%, you get `4293421487`, and if you desaturate by 10%, it is `4293433283`.

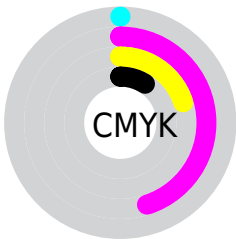
# Distribution



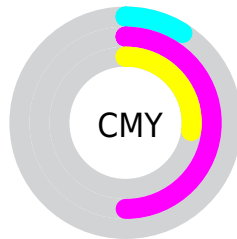
- Red (91%)
- Green (50%)
- Blue (73%)



- Red (91%)
- Yellow (50%)
- Blue (73%)



- Cyan (0%)
- Magenta (45%)
- Yellow (20%)
- Black (9%)



- Cyan (9%)
- Magenta (50%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293427385 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 4293427385 by changing the saturation by 10% instead.



 4293427385

 4293427385

4294967295

 4291519902

 4294948849

 4289612676

 4294956031

 4287770731

 4294963455

 4285993554

 4284219451

 4282515494

 4280942608

 4278190080

 4293427385

 4293427385

4293421487

4293433283

4293415588

4293439182

4293409434

4293445336

4293403535

4293451235

4293397637

4293457133

4293394559

4293459960

4293459967

# Harmonies

## Analogous

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



4290940639



4293427385



4294213261

# Triad

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



4293427385



4289111882



4278236639

# Complementary

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



4293427385



4286638255

# 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.



4278237368



4293427385



4285903203

# Square

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



4293427385



4291729484



4280924043



4278234614

# Rectangle

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



4293427385



4293952626



4280924043



4278237139



# Sweetspot

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



4293427385



4294958832



4289691880



4286606198



4278190080



4286611584



# Same Dimension

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



4293427385



4294931905



4293427333



4285753198



4289921122



4281532444



# Inverse Universe

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



4293427385



4294931905



4286638307



4285753198



4289921122



4281532444



# Previews

## White Background



This preview shows how the Android color 4293427385 looks on a white background.

## Color Contrast Check

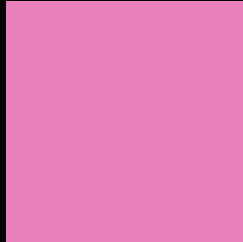
Large Text (above 18pt) WCAG AA × Fail

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 4293427385 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 4293427385 Background



This preview shows how black text looks on a background with the Android color 4293427385.




This preview shows how white text looks on a background with the Android color 4293427385.

# 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**  
4293167250

# Trichromacy



**Original Color**  
4293427385



**Protanomaly**  
4290024903



**Deuteranomaly**  
4290876342

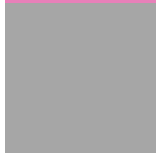


**Tritanomaly**  
4293232032

# Monochromacy



**Original Color**  
4293427385



**Achromatopsia**  
4289111718



**Achromatomaly**  
4290681005

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293427385 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(232, 128, 185)` looks like.

```
.text, #text, p{  
    color:rgb(232, 128, 185)  
}
```

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(232, 128, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 128, 185) }
```

## Border

The CSS property to change the border of an element to Android 4293427385 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(232, 128, 185) }
```

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

```
.border{ border-color:rgb(232, 128, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 128, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 128, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 128, 185); box-shadow:4px 4px 4px 4px rgb(232, 128, 185) }
```

# Background

The CSS property to change the background color of an element to Android 4293427385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 128, 185) }
```

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

```
.background{ background-color: rgb(232,  
128, 185) }
```

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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