

# Converting Colors

Android(4293032406)

Have a look what the booklet for  
Android(4293032406) contains.

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# **Color**

**Android(4293032406)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E279D6
RGB	226, 121, 214
RGB Percent	89%, 47%, 84%
CMY	0.1137, 0.5255, 0.1608
CMYK	0.00, 0.46, 0.05, 0.11
HSL	307°, 64%, 68%
HSV	307°, 46%, 89%
XYZ	50.3390, 34.6985, 67.6627
YIQ	162.9970, 32.7270, 51.1830

# Conversions

## Conversions Part 2

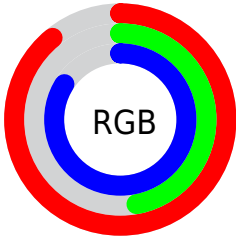
Format	Color
R <sub>Y</sub> B	226, 121, 214
Decimal	14842326
CIE Lab	65.51, 53.19, -30.13
CIE LCh	66, 61.129, 330.468
Yxy	34.6985, 0.3297, 0.2272
Android (android.graphics.Color)	4293032406 (0xFFE279D6)
YUV	162.9970, 25.1445, 55.2536
Hunter-Lab	58.9055, 49.4567, -26.8705

# Details

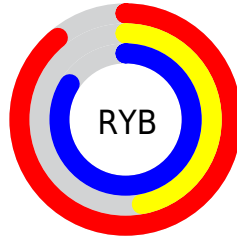
The Android color `4293032406` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286177925`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294947071`, and `4289282975` is the 20% darker color. If you saturate the color by 10%, you get `4293026515`, and if you desaturate by 10%, it is `4293038297`.

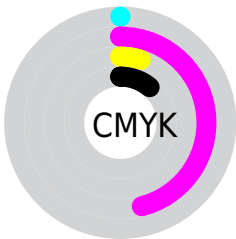
# Distribution



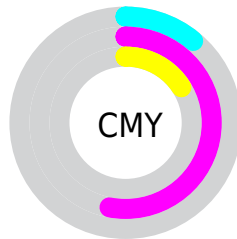
- Red (89%)
- Green (47%)
- Blue (84%)



- Red (89%)
- Yellow (47%)
- Blue (84%)



- Cyan (0%)
- Magenta (46%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (53%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293032406 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 4293032406 by changing the saturation by 10% instead.



 4293032406

 4293032406

4294967295

 4291124922

 4294947071

 4289282975

 4294954495

 4287440773

 4294961919

 4285595755

 4283891795

 4282187835

 4280614949

 4278190092

 4278190080

 4293032406

 4293032406

 4293026515

 4293038297

 4293020881

 4293043931

 4293014990

 4293049822

 4293009356

 4293055456

 4293003465

 4293061347

 4293001416

 4293066725

 4293066728

 4293066731

 4293066733

# Harmonies

## Analogous

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



4288778494



4293032406



4294929569

# Triad

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



4293032406



4290485542



4278237653

# Complementary

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



4293032406



4286177925

# 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.



4278237598



4293032406



4286884921

# Square

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



4293032406



4293298238



4281316710



4278235902

# Rectangle

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



4293032406



4294930300



4281316710



4278237636



# Sweetspot

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



4293032406



4294958075



4286806498



4286605949



4278190080



4286611584



# Same Dimension

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



4293032406



4294930671



4293032355



4285556079



4289724572



4281335851



# Inverse Universe

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



4293032406



4294930671



4286177976



4285556079



4289724572

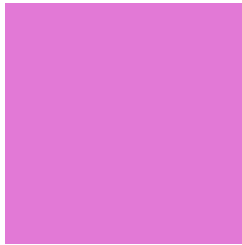


4281335851



# Previews

## White Background



This preview shows how the Android color 4293032406 looks on a white background.

## Color Contrast Check

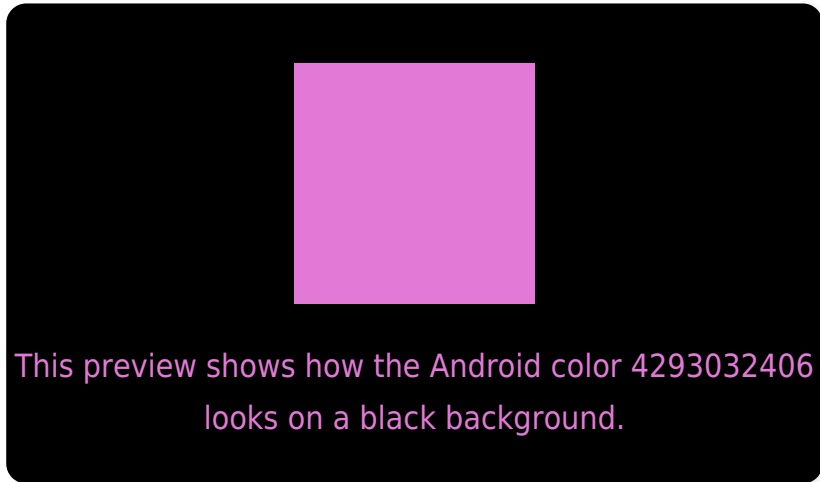
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293032406 Background



This preview shows how black text looks on a background with the Android color 4293032406.



This preview shows how white text looks on a background with the Android color 4293032406.

# 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**

4293032406



**Protanomaly**

4288975080



**Deuteranomaly**

4289827026



**Tritanomaly**

4292707243

# Monochromacy



**Original Color**

4293032406



**Achromatopsia**

4288914339



**Achromatomaly**

4290417846

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293032406 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(226, 121, 214)` looks like.

```
.text, #text, p{  
    color:rgb(226, 121, 214)  
}
```

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(226, 121, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 121, 214) }
```

## Border

The CSS property to change the border of an element to Android 4293032406 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(226, 121, 214) }
```

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

```
.border{ border-color:rgb(226, 121, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 121, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 121, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 121, 214);  
box-shadow:4px 4px 4px 4px rgb(226, 121,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4293032406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 121, 214) }
```

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

```
.background{ background-color: rgb(226,  
121, 214) }
```

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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