

# Converting Colors

Android(4293426136)

Have a look what the booklet for  
Android(4293426136) contains.

<b>Android(4293426136)</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(4293426136)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E87BD8
RGB	232, 123, 216
RGB Percent	91%, 48%, 85%
CMY	0.0902, 0.5176, 0.1529
CMYK	0.00, 0.47, 0.07, 0.09
HSL	309°, 70%, 70%
HSV	309°, 47%, 91%
XYZ	52.7563, 36.2796, 69.1878
YIQ	166.1930, 35.1110, 52.0310

# Conversions

## Conversions Part 2

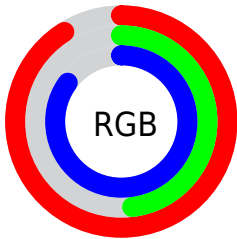
Format	Color
R <sub>Y</sub> B	232, 123, 216
Decimal	15236056
CIE Lab	66.73, 54.30, -29.30
CIE LCh	67, 61.705, 331.650
Yxy	36.2796, 0.3334, 0.2293
Android (android.graphics.Color)	4293426136 (0xFFE87BD8)
YUV	166.1930, 24.5549, 57.7127
Hunter-Lab	60.2325, 50.9372, -25.9424

# Details

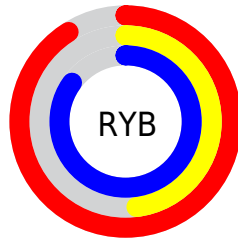
The Android color `4293426136` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286310539`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294947583`, and `4289611169` is the 20% darker color. If you saturate the color by 10%, you get `4293420245`, and if you desaturate by 10%, it is `4293432027`.

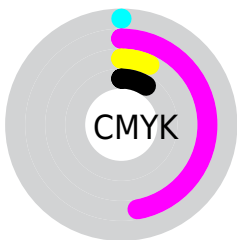
# Distribution



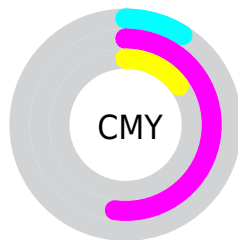
- Red (91%)
- Green (48%)
- Blue (85%)



- Red (91%)
- Yellow (48%)
- Blue (85%)



- Cyan (0%)
- Magenta (47%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (52%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293426136 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 4293426136 by changing the saturation by 10% instead.



 4293426136

 4293426136

4294967295

 4291518652

 4294947583

 4289611169

 4294955007

 4287768710

 4294962431

 4285988973

 4284219476

 4282515517

 4280942631

 4278190351

 4278190080

 4293426136

 4293426136

 4293420245

 4293432027

 4293414353

 4293437919

 4293408206

 4293444066

 4293402314

 4293449958

 4293396423

 4293455849

 4293394630

 4293459948

 4293459952

 4293459955

 4293459959

# Harmonies

## Analogous

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



4289172223



4293426136



4294930082

# Triad

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



4293426136



4290617640



4278238427

# Complementary

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



4293426136



4286310539

# 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.



4278238628



4293426136



4286885948

# Square

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



4293426136



4293495871



4281055595



4278236927

# Rectangle

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



4293426136



4294931069



4281055595



4278238666



# Sweetspot

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



4293426136



4294958074



4287265768



4286605948



4278190080



4286611584



# Same Dimension

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



4293426136



4294930666



4293426083



4285753201



4289921176



4281532460



# Inverse Universe

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



4293426136



4294930666



4286310592



4285753201



4289921176



4281532460



# Previews

## White Background



This preview shows how the Android color 4293426136 looks on a white background.

## Color Contrast Check

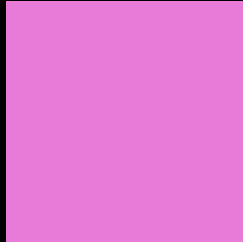
Large Text (above 18pt) WCAG AA × Fail

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 4293426136 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

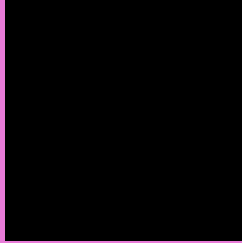
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293426136 Background



This preview shows how black text looks on a background with the Android color 4293426136.



This preview shows how white text looks on a background with the Android color 4293426136.

# 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**  
4293426136



**Protanomaly**  
4289303530



**Deuteranomaly**  
4290155476



**Tritanomaly**  
4293100973

# Monochromacy



**Original Color**  
4293426136



**Achromatopsia**  
4289111718



**Achromatomaly**  
4290680504

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293426136 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, 123, 216)` looks like.

```
.text, #text, p{  
    color:rgb(232, 123, 216)  
}
```

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, 123, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 123, 216) }
```

## Border

The CSS property to change the border of an element to Android 4293426136 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, 123, 216) }
```

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

```
.border{ border-color:rgb(232, 123, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 123, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 123, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 123, 216);  
box-shadow:4px 4px 4px 4px rgb(232, 123,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4293426136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 123, 216) }
```

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

```
.background{ background-color: rgb(232,  
123, 216) }
```

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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