

# Converting Colors

Android(4293207214)

Have a look what the booklet for  
Android(4293207214) contains.

<b>Android(4293207214)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4293207214)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E524AE
RGB	229, 36, 174
RGB Percent	90%, 14%, 68%
CMY	0.1020, 0.8588, 0.3176
CMYK	0.00, 0.84, 0.24, 0.10
HSL	317°, 79%, 52%
HSV	317°, 84%, 90%
XYZ	40.5840, 20.9758, 41.9541
YIQ	109.4390, 70.7300, 83.8340

# Conversions

## Conversions Part 2

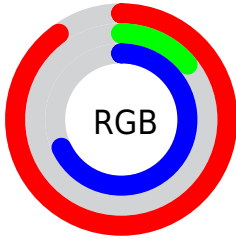
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 36, 174
Decimal	15017134
CIE <sub>Lab</sub>	52.92, 79.43, -26.70
CIE <sub>LCh</sub>	53, 83.796, 341.418
Yxy	20.9758, 0.3921, 0.2026
Android (android.graphics.Color)	4293207214 (0xFFE524AE)
YUV	109.4390, 31.8286, 104.8550
Hunter-Lab	45.7993, 78.0247, -22.2527

# Details

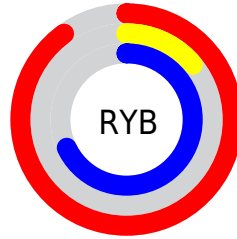
The Android color `4293207214` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle washed rose. A complement of this color would be `4280608091`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4294929382`, and `4289265785` is the 20% darker color. If you saturate the color by 10%, you get `4293201319`, and if you desaturate by 10%, it is `4293213109`.

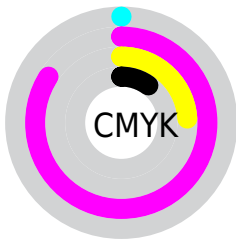
# Distribution



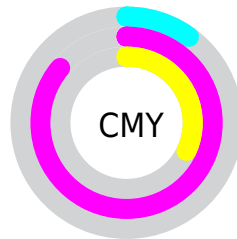
- Red (90%)
- Green (14%)
- Blue (68%)



- Red (90%)
- Yellow (14%)
- Blue (68%)



- Cyan (0%)
- Magenta (84%)
- Yellow (24%)
- Black (10%)



- Cyan (10%)
- Magenta (86%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293207214 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 4293207214 by changing the saturation by 10% instead.



 4293207214

 4293207214

4294967295

 4291231891

 4294929382

 4289265785

 4294937343

 4287299680

 4294945023

 4285399112

 4294952703

 4283564081

 4294960383

 4281663516

 4279173120

 4278190080

 4293207214

 4293207214

 4293201319

 4293213109

 4293197988

 4293219003

 4293224898

 4293230792

 4293236687

 4293242325

 4293248220

 4293254114

 4293260009

# Harmonies

## Analogous

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



4288699372



4293207214



4294508646

# Triad

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



4293207214



4286678016



4278229981

# Complementary

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



4293207214



4280608091

# 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.



4278230169



4293207214



4280259328

# Square

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



4293207214



4290603520



4278229581



4278227967

# Rectangle

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



4293207214



4293996088



4278229581



4278230216



# Sweetspot

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



4293207214



4294950893



4284163301



4286601589



4278190080



4286611584



# Same Dimension

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



4293207214



4294901942



4293207118



4285753199



4289921152



4281532452



# Inverse Universe

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



4293207214



4294901942



4280608187



4285753199



4289921152



4281532452



# Previews

## White Background



This preview shows how the Android color 4293207214 looks on a white background.

## Color Contrast Check

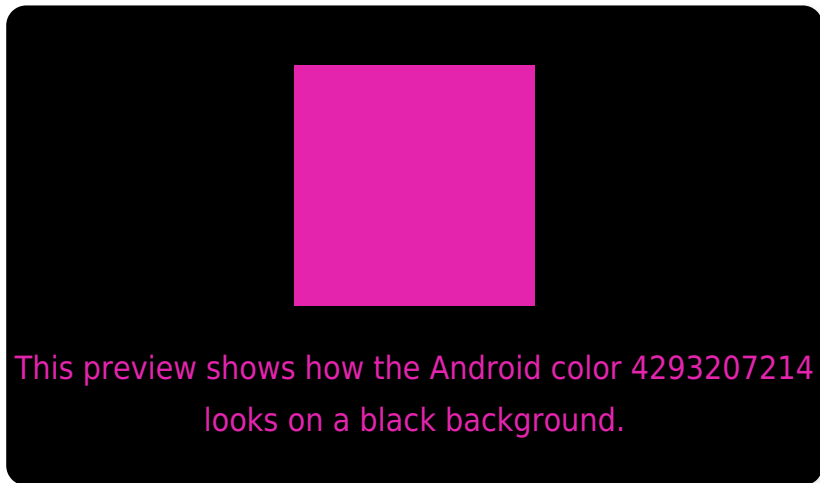
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293207214 Background



This preview shows how black text looks on a background with the Android color 4293207214.



This preview shows how white text looks on a background with the Android color 4293207214.

# 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**

4293207214



**Protanomaly**

4286340056



**Deuteranomaly**

4288699815



**Tritanomaly**

4292885874

# Monochromacy



**Original Color**

4293207214



**Achromatopsia**

4285361517



**Achromatomaly**

4288238213

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293207214 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(229, 36, 174)` looks like.

```
.text, #text, p{  
    color:rgb(229, 36, 174)  
}
```

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(229, 36, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 36, 174) }
```

## Border

The CSS property to change the border of an element to Android 4293207214 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(229, 36, 174) }
```

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

```
.border{ border-color:rgb(229, 36, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 36, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 36, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 36, 174);  
box-shadow:4px 4px 4px 4px rgb(229, 36,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4293207214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 36, 174) }
```

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

```
.background{ background-color: rgb(229, 36,  
174) }
```

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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