

# Converting Colors

Android(4293014193)

Have a look what the booklet for  
Android(4293014193) contains.

<b>Android(4293014193)</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(4293014193)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E232B1
RGB	226, 50, 177
RGB Percent	89%, 20%, 69%
CMY	0.1137, 0.8039, 0.3059
CMYK	0.00, 0.78, 0.22, 0.11
HSL	317°, 75%, 54%
HSV	317°, 78%, 89%
XYZ	40.4404, 21.6243, 43.6374
YIQ	117.1020, 64.1290, 76.8090

# Conversions

## Conversions Part 2

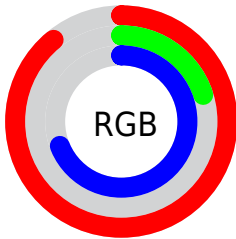
Format	Color
R <sub>Y</sub> B	226, 50, 177
Decimal	14824113
CIE Lab	53.63, 75.95, -27.41
CIE LCh	54, 80.747, 340.155
Yxy	21.6243, 0.3826, 0.2046
Android (android.graphics.Color)	4293014193 (0xFFE232B1)
YUV	117.1020, 29.5297, 95.5035
Hunter-Lab	46.5019, 73.8544, -23.0864

# Details

The Android color `4293014193` is a light color, and the websafe version is hex `CC0099`. The color can be described as light washed rose. A complement of this color would be `4281524835`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294931433`, and `4289069180` is the 20% darker color. If you saturate the color by 10%, you get `4293008299`, and if you desaturate by 10%, it is `4293020087`.

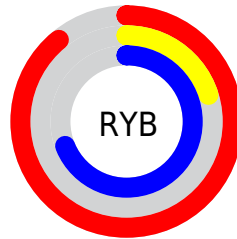
# Distribution



Red (89%)

Green (20%)

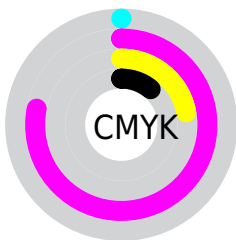
Blue (69%)



Red (89%)

Yellow (20%)

Blue (69%)

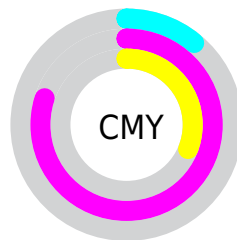


Cyan (0%)

Magenta (78%)

Yellow (22%)

Black (11%)



Cyan (11%)

Magenta (80%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293014193 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 4293014193 by changing the saturation by 10% instead.



 4293014193

 4293014193

4294967295

 4291035286

 4294931433

 4289069180

 4294939135

 4287168611

 4294946559

 4285268043

 4294954239

 4283433012

 4294961919

 4281597982

 4279107584

 4278190080

 4293014193

 4293014193

4293008299

4293020087

4293002660

4293025726

4293001379

4293031620

4293037258

4293043152

4293049047

4293054685

4293060579

4293066218

# Harmonies

## Analogous

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



4288504044



4293014193



4294449260

# Triad

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



4293014193



4287005952



4278230233

# Complementary

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



4293014193



4281524835

# 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.



4278230679



4293014193



4281439232

# Square

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



4293014193



4290800384



4278229837



4278228479

# Rectangle

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



4293014193



4293997887



4278229837



4278230469



# Sweetspot

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



4293014193



4294952175



4284560098



4286602358



4278190080



4286611584



# Same Dimension

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



4293014193



4294906557



4293014107



4285556077



4289724543



4281335843



# Inverse Universe

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



4293014193



4294906557



4281524921



4285556077



4289724543



4281335843



# Previews

## White Background



This preview shows how the Android color 4293014193 looks on a white background.

## Color Contrast Check

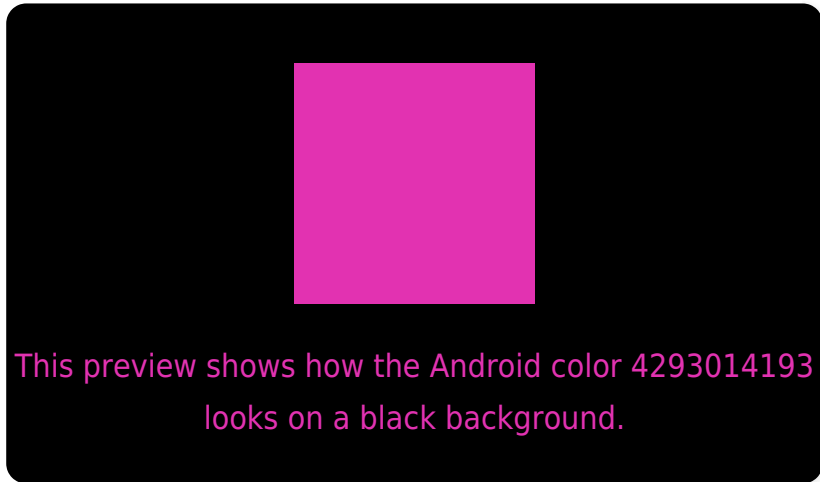
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293014193 Background



This preview shows how black text looks on a background with the Android color 4293014193.



This preview shows how white text looks on a background with the Android color 4293014193.

# 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**

4293014193



**Protanomaly**

4286669527



**Deuteranomaly**

4288635563



**Tritanomaly**

4292691575

# Monochromacy



**Original Color**

4293014193



**Achromatopsia**

4285887861



**Achromatomaly**

4288503179

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293014193 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, 50, 177)` looks like.

```
.text, #text, p{  
    color:rgb(226, 50, 177)  
}
```

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, 50, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 50, 177) }
```

## Border

The CSS property to change the border of an element to Android 4293014193 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, 50, 177) }
```

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

```
.border{ border-color:rgb(226, 50, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 50, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 50, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 50, 177);  
box-shadow:4px 4px 4px 4px rgb(226, 50,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4293014193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 50, 177) }
```

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

```
.background{ background-color: rgb(226, 50,  
177) }
```

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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