

# Converting Colors

Android(4293114081)

Have a look what the booklet for  
Android(4293114081) contains.

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# **Color**

**Android(4293114081)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3B8E1
RGB	227, 184, 225
RGB Percent	89%, 72%, 88%
CMY	0.1098, 0.2784, 0.1176
CMYK	0.00, 0.19, 0.01, 0.11
HSL	303°, 43%, 81%
HSV	303°, 19%, 89%
XYZ	62.4097, 56.0481, 78.7632
YIQ	201.5310, 12.4670, 21.8670

# Conversions

## Conversions Part 2

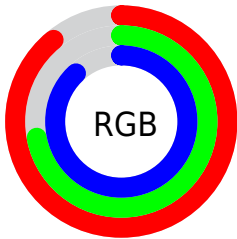
Format	Color
R <sub>Y</sub> B	227, 184, 225
Decimal	14924001
CIE Lab	79.64, 22.34, -14.64
CIE LCh	80, 26.707, 326.765
Yxy	56.0481, 0.3164, 0.2842
Android (android.graphics.Color)	4293114081 (0xFFE3B8E1)
YUV	201.5310, 11.5702, 22.3363
Hunter-Lab	74.8653, 17.7880, -9.9713

# Details

The Android color `4293114081` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290307002`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294963455`, and `4289430442` is the 20% darker color. If you saturate the color by 10%, you get `4293108192`, and if you desaturate by 10%, it is `4293119970`.

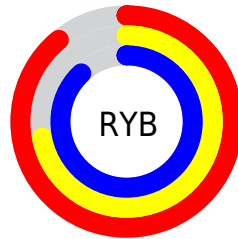
# Distribution



Red (89%)

Green (72%)

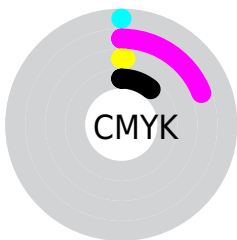
Blue (88%)



Red (89%)

Yellow (72%)

Blue (88%)

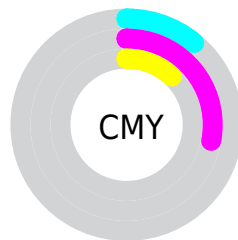


Cyan (0%)

Magenta (19%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (28%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293114081 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 4293114081 by changing the saturation by 10% instead.



 4293114081

 4293114081

4294967295

 4291272133

 4294963455

 4289430442

 4287654287

 4285944182

 4284299613

 4282721093

 4281208111

 4280025115

 4278190080

 4293114081

 4293114081

 4293108192

 4293119970

 4293102559

 4293125603

 4293096670

 4293131492

 4293090781

 4293132261

 4293084892

 4293132262

 4293079259

 4293132263

 4293073370

 4293132264

 4293067481

 4293132265

 4293066968

 4293132267

# Harmonies

## Analogous

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



4291215602



4293114081



4294292681

# Triad

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



4293114081



4292526996



4286436315

# Complementary

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



4293114081



4290307002

# 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.



4287288258



4293114081



4290825113

# Square

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



4293114081



4293835677



4288991401



4287090670

# Rectangle

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



4293114081



4294489272



4288991401



4286632915



# Sweetspot

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



4293114081



4294963454



4290361571



4286609279



4278190080



4286611584



# Same Dimension

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



4293114081



4294952188



4293114060



4285753202



4289921194



4281532465



# Inverse Universe

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



4293114081



4294952188



4290307023



4285753202



4289921194



4281532465



# Previews

## White Background



This preview shows how the Android color 4293114081 looks on a white background.

## Color Contrast Check

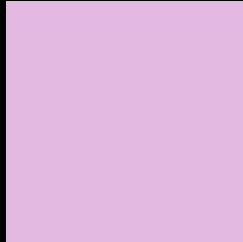
Large Text (above 18pt) WCAG AA × Fail

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 4293114081 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

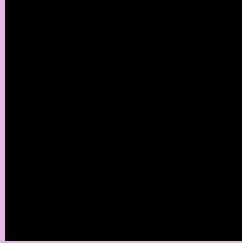
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293114081 Background



This preview shows how black text looks on a background with the Android color 4293114081.



This preview shows how white text looks on a background with the Android color 4293114081.

# 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



**Original Color**  
4293114081

**Protanopia**  
4290692329

**Deuteranopia**  
4291674335



**Tritanopia**  
4292918475

# Trichromacy



**Original Color**  
4293114081

**Protanomaly**  
4291543270

**Deuteranomaly**  
4292197856

**Tritanomaly**  
4292983763

# Monochromacy



**Original Color**  
4293114081

**Achromatopsia**  
4291480266

**Achromatomaly**  
4292068306

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293114081 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(227, 184, 225)` looks like.

```
.text, #text, p{  
    color:rgb(227, 184, 225)  
}
```

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(227, 184, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 184, 225) }
```

## Border

The CSS property to change the border of an element to Android 4293114081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

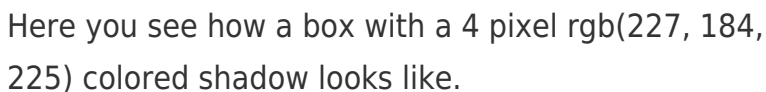
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 184, 225) }
```

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

```
.border{ border-color:rgb(227, 184, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 184, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 184, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 184, 225); box-shadow:4px 4px 4px 4px rgb(227, 184, 225) }
```

# Background

The CSS property to change the background color of an element to Android 4293114081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 184, 225) }
```

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

```
.background{ background-color: rgb(227,  
184, 225) }
```

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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