

# Converting Colors

Android(4293642728)

Have a look what the booklet for  
Android(4293642728) contains.

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# **Color**

**Android(4293642728)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBC9E8
RGB	235, 201, 232
RGB Percent	92%, 79%, 91%
CMY	0.0784, 0.2118, 0.0902
CMYK	0.00, 0.14, 0.01, 0.08
HSL	305°, 46%, 85%
HSV	305°, 14%, 92%
XYZ	69.7131, 65.2617, 85.2664
YIQ	214.7000, 10.3130, 16.8490

# Conversions

## Conversions Part 2

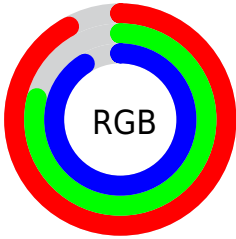
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 201, 232
Decimal	15452648
CIE Lab	84.62, 17.22, -10.87
CIE LCh	85, 20.359, 327.739
Yxy	65.2617, 0.3165, 0.2963
Android (android.graphics.Color)	4293642728 (0xFFEBC9E8)
YUV	214.7000, 8.5289, 17.8031
Hunter-Lab	80.7847, 12.6632, -6.0300

# Details

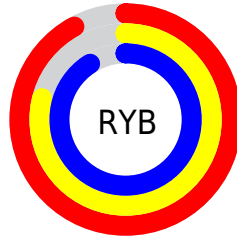
The Android color `4293642728` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291423180`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4289958832` is the 20% darker color. If you saturate the color by 10%, you get `4293636838`, and if you desaturate by 10%, it is `4293648874`.

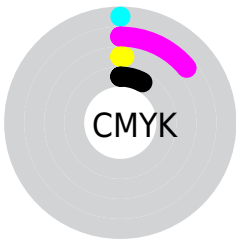
# Distribution



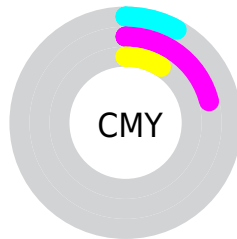
- Red (92%)
- Green (79%)
- Blue (91%)



- Red (92%)
- Yellow (79%)
- Blue (91%)



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (21%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293642728 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 4293642728 by changing the saturation by 10% instead.



 4293642728

 4293642728

4294967295

 4291800780

 4289958832

 4288182678

 4286472316

 4284827747

 4283248971

 4281670708

 4280288287

 4278190084

 4293642728

 4293642728

 4293636838

 4293648874

 4293630692

 4293654764

 4293624802

 4293656558

 4293618656

 4293656560

 4293612766

 4293656562

 4293606620

 4293656564

 4293600729

 4293656567

 4293594583

 4293656569

 4293591254

 4293656571

# Harmonies

## Analogous

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



4292202485



4293642728



4294559445

# Triad

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



4293642728



4293185965



4288732900

# Complementary

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



4293642728



4291423180

# 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.



4289191633



4293642728



4291811249

# Square

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



4293642728



4294233011



4290370750



4289190899

# Rectangle

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



4293642728



4294756040



4290370750



4288798430



# Sweetspot

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



4293642728



4294964734



4291611115



4286609791



4278190080



4286611584



# Same Dimension

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



4293642728



4294956283



4293642711



4285885044



4290052261



4281729073



# Inverse Universe

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



4293642728



4294956283



4291423197



4285885044



4290052261

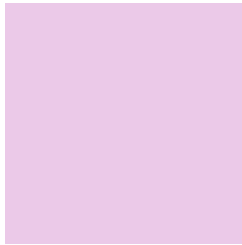


4281729073



# Previews

## White Background



This preview shows how the Android color 4293642728 looks on a white background.

## Color Contrast Check

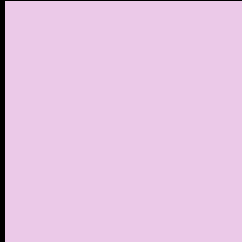
Large Text (above 18pt) WCAG AA × Fail

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 4293642728 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 4293642728 Background



This preview shows how black text looks on a background with the Android color 4293642728.

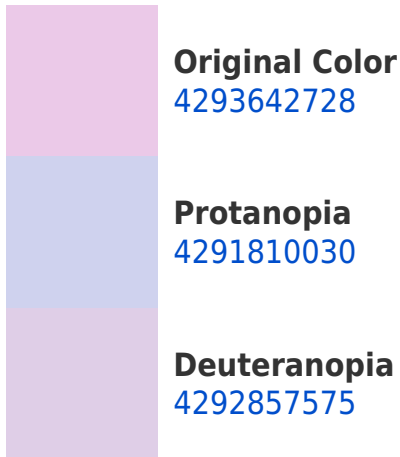



This preview shows how white text looks on a background with the Android color 4293642728.

# 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





**Tritanopia**  
4293512155

# Trichromacy



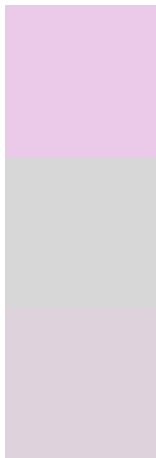
**Original Color**  
4293642728

**Protanomaly**  
4292464620

**Deuteranomaly**  
4293119207

**Tritanomaly**  
4293577440

# Monochromacy



**Original Color**  
4293642728

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292793053

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293642728 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(235, 201, 232)` looks like.

```
.text, #text, p{  
    color:rgb(235, 201, 232)  
}
```

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(235, 201, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 201, 232) }
```

## Border

The CSS property to change the border of an element to Android 4293642728 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(235, 201, 232) }
```

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

```
.border{ border-color:rgb(235, 201, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 201, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 201, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 201, 232);  
box-shadow:4px 4px 4px 4px rgb(235, 201,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4293642728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 201, 232) }
```

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

```
.background{ background-color: rgb(235,  
201, 232) }
```

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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