

# Converting Colors

Android(4293448173)

Have a look what the booklet for  
Android(4293448173) contains.

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# **Color**

**Android(4293448173)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D1ED
RGB	232, 209, 237
RGB Percent	91%, 82%, 93%
CMY	0.0902, 0.1804, 0.0706
CMYK	0.02, 0.12, 0.00, 0.07
HSL	289°, 44%, 87%
HSV	289°, 12%, 93%
XYZ	71.3652, 68.8712, 89.6529
YIQ	219.0690, 4.7200, 13.5840

# Conversions

## Conversions Part 2

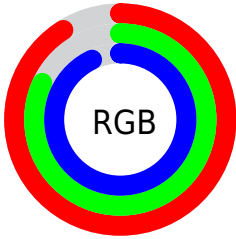
Format	Color
R <sub>Y</sub> B	232, 209, 237
Decimal	15258093
CIE Lab	86.44, 12.90, -10.83
CIE LCh	86, 16.844, 319.968
Yxy	68.8712, 0.3104, 0.2996
Android (android.graphics.Color)	4293448173 (0xFFE8D1ED)
YUV	219.0690, 8.8400, 11.3405
Hunter-Lab	82.9886, 8.2691, -5.9591

# Details

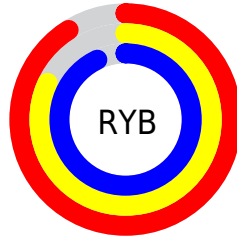
The Android color `4293448173` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292275665`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4289764277` is the 20% darker color. If you saturate the color by 10%, you get `4293179885`, and if you desaturate by 10%, it is `4293716461`.

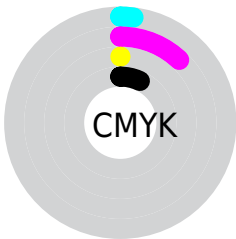
# Distribution



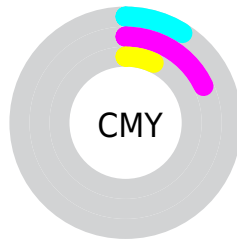
- Red (91%)
- Green (82%)
- Blue (93%)



- Red (91%)
- Yellow (82%)
- Blue (93%)



- Cyan (2%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (18%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293448173 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 4293448173 by changing the saturation by 10% instead.



 4293448173

 4293448173

4294967295

 4291605969

 4289764277

 4288053658

 4286343040

 4284698471

 4283119695

 4281606968

 4280159779

 4278190091

 4293448173

 4293448173

 4293179885

 4293716461

 4292911853

 4293984237

 4292578029


 4294311917

 4292309741

 4294574061


 4292041453

 4294836205

 4291773421

 4294967277

 4291439597

 4291171309

 4290969837

# Harmonies

## Analogous

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



4292204278



4293448173



4294364894

# Triad

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



4293448173



4293645753



4289716963

# Complementary

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



4293448173



4292275665

# 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.



4290306514



4293448173



4292533178

# Square

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



4293448173



4294365632



4291289027



4289978352

# Rectangle

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



4293448173



4294626771



4291289027



4289848029



# Sweetspot

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



4293448173



4294833663



4291942125



4286478720



4278190080



4286611584



# Same Dimension

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



4293448173



4294564863



4293775844



4285753973



4287955125



4281073718



# Inverse Universe

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



4293775830



4294958050



4291947994



4285885036



4290052128

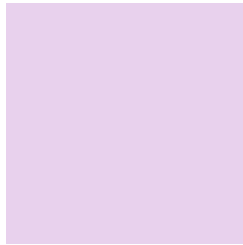


4281729034



# Previews

## White Background



This preview shows how the Android color 4293448173 looks on a white background.

## Color Contrast Check

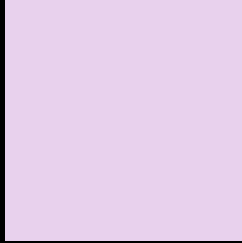
Large Text (above 18pt) WCAG AA × Fail

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 4293448173 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

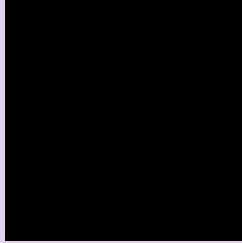
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293448173 Background



This preview shows how black text looks on a background with the Android color 4293448173.



This preview shows how white text looks on a background with the Android color 4293448173.

# 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](#).

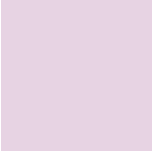
## Dichromacy



**Original Color**  
4293448173

**Protanopia**  
4292204529

**Deuteranopia**  
4293186285



**Tritanopia**  
4293383139

# Trichromacy



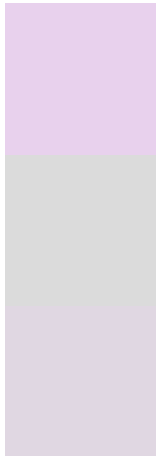
**Original Color**  
4293448173

**Protanomaly**  
4292662768

**Deuteranomaly**  
4293251821

**Tritanomaly**  
4293382887

# Monochromacy



**Original Color**  
4293448173

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292925410

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293448173 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, 209, 237)` looks like.

```
.text, #text, p{  
    color:rgb(232, 209, 237)  
}
```

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, 209, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 209, 237) }
```

## Border

The CSS property to change the border of an element to Android 4293448173 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, 209, 237) }
```

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

```
.border{ border-color:rgb(232, 209, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 209, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 209, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 209, 237);  
box-shadow:4px 4px 4px 4px rgb(232, 209,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4293448173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 209, 237) }
```

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

```
.background{ background-color: rgb(232,  
209, 237) }
```

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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