

# Converting Colors

Android(4293053401)

Have a look what the booklet for  
Android(4293053401) contains.

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# **Color**

**Android(4293053401)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | E2CBD9                    |
| RGB         | 226, 203, 217             |
| RGB Percent | 89%, 80%, 85%             |
| CMY         | 0.1137, 0.2039, 0.1490    |
| CMYK        | 0.00, 0.10, 0.04, 0.11    |
| HSL         | 323°, 28%, 84%            |
| HSV         | 323°, 10%, 89%            |
| XYZ         | 65.2444, 63.8904, 74.5390 |
| YIQ         | 211.4730, 9.2140, 9.2300  |

# Conversions

## Conversions Part 2

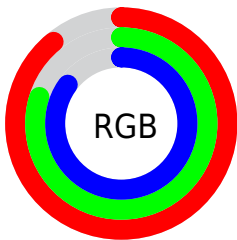
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 226, 203, 217                |
| Decimal                             | 14863321                     |
| CIE Lab                             | 83.91, 10.43, -4.01          |
| CIE LCh                             | 84, 11.171, 338.960          |
| Yxy                                 | 63.8904, 0.3203,<br>0.3137   |
| Android<br>(android.graphics.Color) | 4293053401<br>(0xFFE2CBD9)   |
| YUV                                 | 211.4730, 2.7248,<br>12.7402 |
| Hunter-Lab                          | 79.9315, 5.8212,<br>0.6620   |

# Details

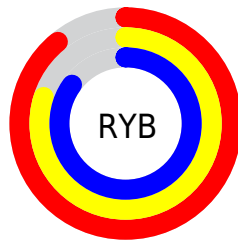
The Android color `4293053401` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291551956`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4289435042` is the 20% darker color. If you saturate the color by 10%, you get `4293047504`, and if you desaturate by 10%, it is `4293059298`.

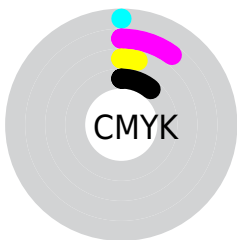
# Distribution



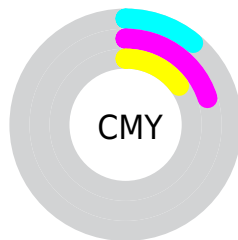
- Red (89%)
- Green (80%)
- Blue (85%)



- Red (89%)
- Yellow (80%)
- Blue (85%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293053401 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 4293053401 by changing the saturation by 10% instead.



 4293053401

 4293053401

4294967295

 4291211453

 4289435042

 4287658888

 4285948527

 4284369494

 4282790975

 4281277993

 4279961365

 4278190080

 4293053401

 4293053401

 4293047504

 4293059298

 4293041863

 4293064939

 4293035966

 4293066740

 4293030326

 4293066748

 4293024429

 4293066751

 4293018532

 4293012891

 4293006994

 4293001354

# Harmonies

## Analogous

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



4292333282



4293053401



4293446350

# Triad

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



4293053401



4292334013



4290303966

# Complementary

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



4293053401



4291551956

# 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.



4290304212



4293053401



4291548609

# Square

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



4293053401



4292988606



4290762697



4290696420

# Rectangle

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



4293053401



4293446599



4290762697



4290238427



# Sweetspot

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



4293053401



4294965244



4292135906



4286610046



4278190080



4286611584



# Same Dimension

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



4293053401



4294959347



4293053390



4285556076



4289724523



4281335837



# Inverse Universe

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



4293053401



4294959347



4291551967



4285556076



4289724523

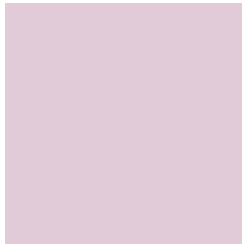


4281335837



# Previews

## White Background



This preview shows how the Android color 4293053401 looks on a white background.

## Color Contrast Check

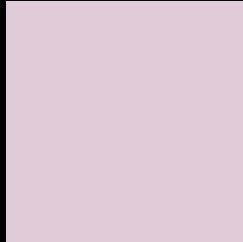
Large Text (above 18pt) WCAG AA × Fail

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 4293053401 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

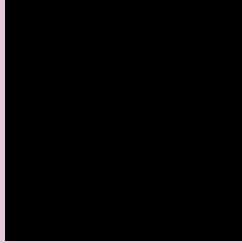
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293053401 Background



This preview shows how black text looks on a background with the Android color 4293053401.



This preview shows how white text looks on a background with the Android color 4293053401.

# 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**  
4293053401

**Protanopia**  
4292006108

**Deuteranopia**  
4293053401



**Tritanopia**  
4293053403

# Trichromacy



**Original Color**  
4293053401

**Protanomaly**  
4292398811

**Deuteranomaly**  
4293053401

**Tritanomaly**  
4293053402

# Monochromacy



**Original Color**  
4293053401

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292399317

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293053401 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, 203, 217)` looks like.

```
.text, #text, p{  
    color:rgb(226, 203, 217)  
}
```

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, 203, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 203, 217) }
```

## Border

The CSS property to change the border of an element to Android 4293053401 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, 203, 217) }
```

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

```
.border{ border-color:rgb(226, 203, 217) }
```

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

Here you see how a box with a 4 pixel rgb(226, 203, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 203, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 203, 217);  
box-shadow:4px 4px 4px 4px rgb(226, 203,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4293053401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 203, 217) }
```

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

```
.background{ background-color: rgb(226,  
203, 217) }
```

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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