

# Converting Colors

Android(4292980201)

Have a look what the booklet for  
Android(4292980201) contains.

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# **Color**

**Android(4292980201)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1ADE9
RGB	225, 173, 233
RGB Percent	88%, 68%, 91%
CMY	0.1176, 0.3216, 0.0863
CMYK	0.03, 0.26, 0.00, 0.09
HSL	292°, 58%, 80%
HSV	292°, 26%, 91%
XYZ	60.7029, 51.7779, 83.8855
YIQ	195.3880, 11.7320, 29.6840

# Conversions

## Conversions Part 2

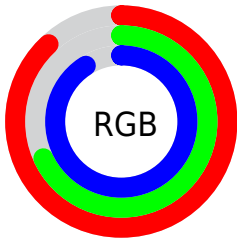
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 173, 233
Decimal	14790121
CIE Lab	77.15, 29.09, -22.75
CIE LCh	77, 36.925, 321.974
Yxy	51.7779, 0.3091, 0.2637
Android (android.graphics.Color)	4292980201 (0xFFE1ADE9)
YUV	195.3880, 18.5427, 25.9697
Hunter-Lab	71.9569, 24.6583, -18.7490

# Details

The Android color `4292980201` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290111917`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294960639`, and `4289296561` is the 20% darker color. If you saturate the color by 10%, you get `4292777705`, and if you desaturate by 10%, it is `4293182697`.

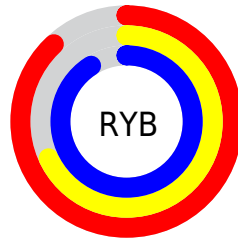
# Distribution



Red (88%)

Green (68%)

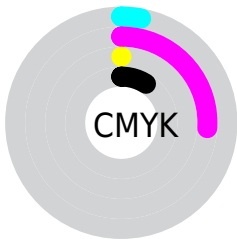
Blue (91%)



Red (88%)

Yellow (68%)

Blue (91%)

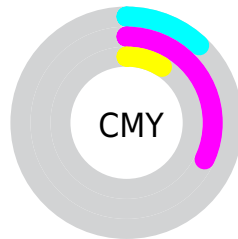


Cyan (3%)

Magenta (26%)

Yellow (0%)

Black (9%)



Cyan (12%)

Magenta (32%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292980201 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 4292980201 by changing the saturation by 10% instead.



 4292980201

 4292980201

4294967295

 4291138253

 4294960639

 4289296561

 4287520662

 4285810300

 4284165987

 4282521675

 4281008692

 4279500831

 4278190081

 4292980201

 4292980201

 4292777705

 4293182697

 4292574953

 4293385449

 4292372457


 4293587945

 4292169961

 4293787625

 4291901929


 4294049769

 4291699177

 4294246377

 4291496681

 4294442985

 4291428585

 4294639593

 4294836201

# Harmonies

## Analogous

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



4290165246



4292980201



4294682057

# Triad

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



4292980201



4292786555



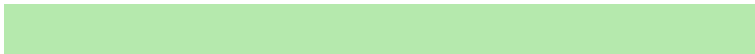
4282962391

# Complementary

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



4292980201



4290111917

# 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.



4285256116



4292980201



4290561150

# Square

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



4292980201



4294422154



4288007315



4283485683

# Rectangle

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



4292980201



4294944178



4288007315



4283552203



# Sweetspot

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



4292980201



4294765567



4289574377



4286477184



4278190080



4286611584



# Same Dimension

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



4292980201



4294226175



4293504467



4285819509



4288479413



4281204790



# Inverse Universe

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



4293504437



4294947002



4289587651



4285885035



4290052120



4281729031



# Previews

## White Background



This preview shows how the Android color 4292980201 looks on a white background.

## Color Contrast Check

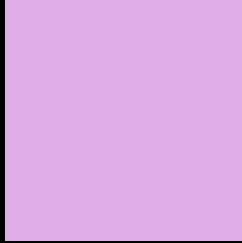
Large Text (above 18pt) WCAG AA × Fail

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 4292980201 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

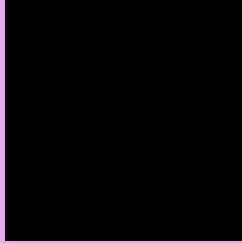
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292980201 Background



This preview shows how black text looks on a background with the Android color 4292980201.




This preview shows how white text looks on a background with the Android color 4292980201.

# 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**  
4292588738

# Trichromacy



**Original Color**  
4292980201



**Protanomaly**  
4290951152



**Deuteranomaly**  
4291540711

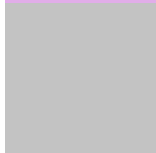


**Tritanomaly**  
4292719056

# Monochromacy



**Original Color**  
4292980201



**Achromatopsia**  
4291019715



**Achromatomaly**  
4291738577

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292980201 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(225, 173, 233)` looks like.

```
.text, #text, p{  
    color:rgb(225, 173, 233)  
}
```

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(225, 173, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 173, 233) }
```

## Border

The CSS property to change the border of an element to Android 4292980201 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(225, 173, 233) }
```

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

```
.border{ border-color:rgb(225, 173, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 173, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 173, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 173, 233);  
box-shadow:4px 4px 4px 4px rgb(225, 173,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4292980201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 173, 233) }
```

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

```
.background{ background-color: rgb(225,  
173, 233) }
```

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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