

# Converting Colors

Android(4292991987)

Have a look what the booklet for  
Android(4292991987) contains.

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# **Color**

**Android(4292991987)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1DBF3
RGB	225, 219, 243
RGB Percent	88%, 86%, 95%
CMY	0.1176, 0.1412, 0.0471
CMYK	0.07, 0.10, 0.00, 0.05
HSL	255°, 50%, 91%
HSV	255°, 10%, 95%
XYZ	72.5605, 73.1417, 95.0874
YIQ	223.5300, -4.1280, 8.7360

# Conversions

## Conversions Part 2

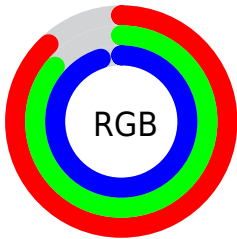
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 219, 243
Decimal	14801907
CIE Lab	88.52, 6.48, -10.97
CIE LCh	89, 12.739, 300.556
Yxy	73.1417, 0.3013, 0.3038
Android (android.graphics.Color)	4292991987 (0xFFE1DBF3)
YUV	223.5300, 9.5987, 1.2892
Hunter-Lab	85.5229, 1.7804, -6.0547

# Details

The Android color `4292991987` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293784539`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4289373371` is the 20% darker color. If you saturate the color by 10%, you get `4291806195`, and if you desaturate by 10%, it is `4294177779`.

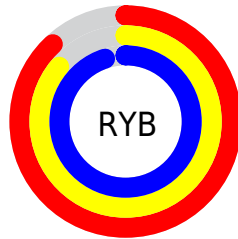
# Distribution



Red (88%)

Green (86%)

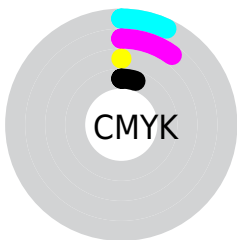
Blue (95%)



Red (88%)

Yellow (86%)

Blue (95%)

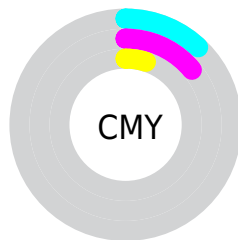


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (12%)

Magenta (14%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292991987 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 4292991987 by changing the saturation by 10% instead.



■ 4292991987

4294967295

■ 4292991987

■ 4291149783

■ 4289373371

■ 4287597216

■ 4285886598

■ 4284307564

■ 4282728788

■ 4281281341

■ 4279834151

■ 4278190354

 4292991987

 4292991987

 4291806195

 4294177779

 4290620147

 4294967283

 4289368819

 4288183027

 4286996979

 4285811187

 4284559859

 4283374067

 4282188019

# Harmonies

## Analogous

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



4292009974



4292991987



4293908714

# Triad

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



4292991987



4294171081



4291028446

# Complementary

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



4292991987



4293784539

# 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.



4291683538



4292991987



4293451206

# Square

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



4292991987



4294498258



4292534729



4290831850

# Rectangle

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



4292991987



4294301410



4292534729



4291225050



# Sweetspot

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



4292991987



4294572031



4292603379



4286347904



4278190080



4286611584



# Same Dimension

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



4292991987



4293452031



4293778419



4285623930



4281270458



4279173179



# Inverse Universe

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



4294171629



4294959351



4292998107



4286213751



4290379916

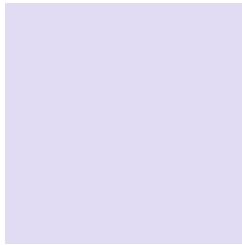


4282056748



# Previews

## White Background



This preview shows how the Android color 4292991987 looks on a white background.

## Color Contrast Check

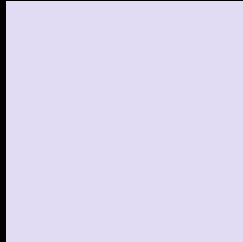
Large Text (above 18pt) WCAG AA × Fail

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 4292991987 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

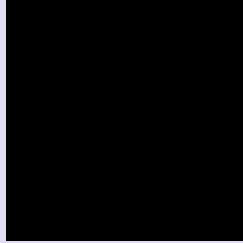
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292991987 Background



This preview shows how black text looks on a background with the Android color 4292991987.



This preview shows how white text looks on a background with the Android color 4292991987.

# 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](#).

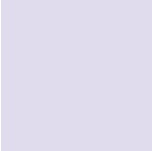
## Dichromacy



**Original Color**  
4292991987

**Protanopia**  
4292664820

**Deuteranopia**  
4293581044



**Tritanopia**  
4292926701

# Trichromacy



**Original Color**  
4292991987

**Protanomaly**  
4292795636

**Deuteranomaly**  
4293384692

**Tritanomaly**  
4292926703

# Monochromacy



**Original Color**  
4292991987

**Achromatopsia**  
4292927712

**Achromatomaly**  
4292927207

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292991987 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, 219, 243)` looks like.

```
.text, #text, p{  
    color:rgb(225, 219, 243)  
}
```

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, 219, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 219, 243) }
```

## Border

The CSS property to change the border of an element to Android 4292991987 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, 219, 243) }
```

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

```
.border{ border-color:rgb(225, 219, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 219, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 219, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 219, 243); box-shadow:4px 4px 4px 4px rgb(225, 219, 243) }
```

# Background

The CSS property to change the background color of an element to Android 4292991987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 219, 243) }
```

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

```
.background{ background-color: rgb(225,  
219, 243) }
```

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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