

# Converting Colors

Android(4291927453)

Have a look what the booklet for  
Android(4291927453) contains.

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# **Color**

**Android(4291927453)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D19D9D
RGB	209, 157, 157
RGB Percent	82%, 62%, 62%
CMY	0.1804, 0.3843, 0.3843
CMYK	0.00, 0.25, 0.25, 0.18
HSL	0°, 36%, 72%
HSV	0°, 25%, 82%
XYZ	44.4373, 40.1036, 37.2970
YIQ	172.5480, 30.9920, 11.0240

# Conversions

## Conversions Part 2

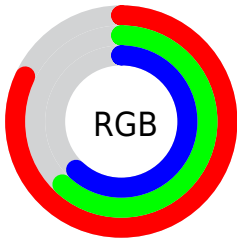
Format	Color
R <sub>Y</sub> B	209, 157, 157
Decimal	13737373
CIE Lab	69.54, 19.35, 7.55
CIE LCh	70, 20.767, 21.321
Yxy	40.1036, 0.3647, 0.3292
Android (android.graphics.Color)	4291927453 (0xFFD19D9D)
YUV	172.5480, -7.6652, 31.9684
Hunter-Lab	63.3274, 14.4318, 9.4100

# Details

The Android color `4291927453` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288532945`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294956244`, and `4288309610` is the 20% darker color. If you saturate the color by 10%, you get `4291922056`, and if you desaturate by 10%, it is `4291932850`.

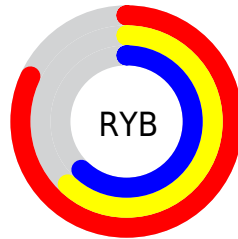
# Distribution



Red (82%)

Green (62%)

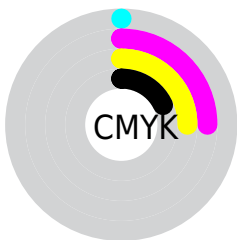
Blue (62%)



Red (82%)

Yellow (62%)

Blue (62%)

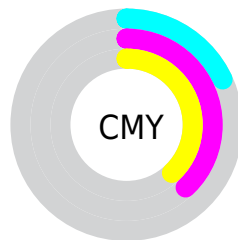


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (18%)



Cyan (18%)

Magenta (38%)


Yellow (38%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291927453 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 4291927453 by changing the saturation by 10% instead.



 4291927453

 4291927453

4294967295

 4290085763

 4294956244


 4288309610

 4294963440

 4286533970


 4284824123


 4283179813


 4281601552

 4280221697

 4278190080

 4291927453

 4291927453

 4291922056

 4291932850

 4291916659

 4291938247

 4291911262

 4291943644

 4291905865

 4291949041

 4291900725

 4291952639

 4291895328

 4291889931

 4291887104

# Harmonies

## Analogous

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



4291599792



4291927453



4291535245

# Triad

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



4291927453



4287935122



4287475151

# Complementary

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



4291927453



4288532945

# 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.



4286231239



4291927453



4286690468

# Square

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



4291927453



4289375623



4285969591



4289112013

# Rectangle

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



4291927453



4291011975



4285969591



4286951373

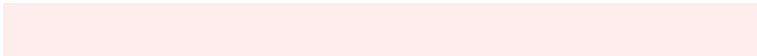


# Sweetspot

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



4291927453



4294962669



4291927505



4286608757



4278190080



4286611584



# Same Dimension

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



4291927453



4294947763



4291934109



4285095518



4289200128



4280877056



# Inverse Universe

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



4288532945



4289986559



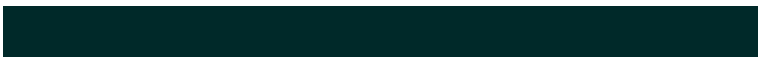
4288526289



4284377449



4278233256



4278200617



# Previews

## White Background



This preview shows how the Android color 4291927453 looks on a white background.

## Color Contrast Check

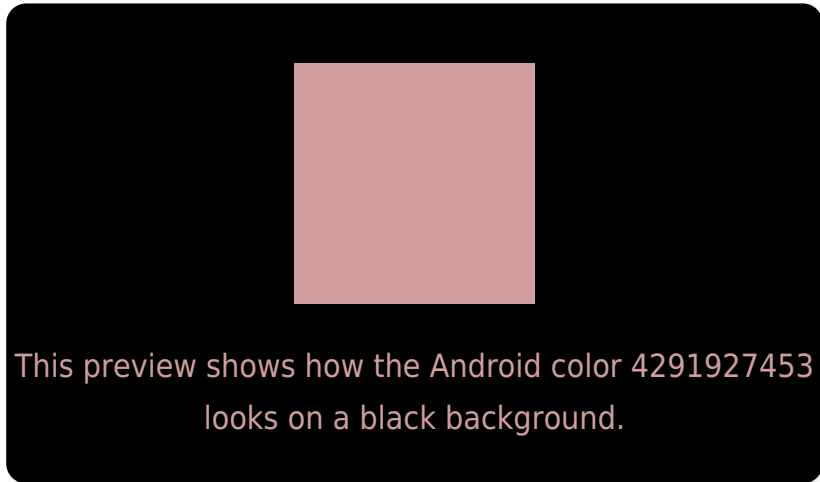
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4291927453 Background



This preview shows how black text looks on a background with the Android color 4291927453.




This preview shows how white text looks on a background with the Android color 4291927453.

# 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**  
4291992487

# Trichromacy



**Original Color**  
4291927453

**Protanomaly**  
4290487713

**Deuteranomaly**  
4291207580

**Tritanomaly**  
4291992739

# Monochromacy



**Original Color**  
4291927453

**Achromatopsia**  
4289572269

**Achromatomaly**  
4290422695

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291927453 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(209, 157, 157)` looks like.

```
.text, #text, p{  
    color:rgb(209, 157, 157)  
}
```

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(209, 157, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 157, 157) }
```

## Border

The CSS property to change the border of an element to Android 4291927453 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(209, 157, 157) }
```

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

```
.border{ border-color:rgb(209, 157, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 157, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 157, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 157, 157);  
box-shadow:4px 4px 4px 4px rgb(209, 157,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4291927453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 157, 157) }
```

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

```
.background{ background-color: rgb(209,  
157, 157) }
```

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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