

Converting Colors

Android(4291937749)

Have a look what the booklet for
Android(4291937749) contains.

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Color

Android(4291937749)

Conversions

Conversions Part 1

Format	Color
Hex	D1C5D5
RGB	209, 197, 213
RGB Percent	82%, 77%, 84%
CMY	0.1804, 0.2275, 0.1647
CMYK	0.02, 0.08, 0.00, 0.16
HSL	285°, 16%, 80%
HSV	285°, 8%, 84%
XYZ	58.2710, 58.2919, 71.1310
YIQ	202.4120, 2.0160, 7.5200

Conversions

Conversions Part 2

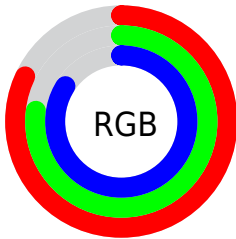
Format	Color
R _Y B	209, 197, 213
Decimal	13747669
CIE Lab	80.90, 7.08, -6.47
CIE LCh	81, 9.591, 317.592
Yxy	58.2919, 0.3105, 0.3106
Android (android.graphics.Color)	4291937749 (0xFFD1C5D5)
YUV	202.4120, 5.2199, 5.7777
Hunter-Lab	76.3491, 2.6233, -1.7934

Details

The Android color `4291937749` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291417541`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967039`, and `4288384926` is the 20% darker color. If you saturate the color by 10%, you get `4291604693`, and if you desaturate by 10%, it is `4292270805`.

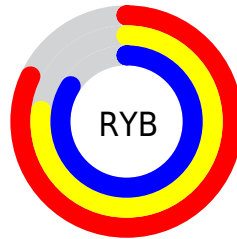
Distribution



Red (82%)

Green (77%)

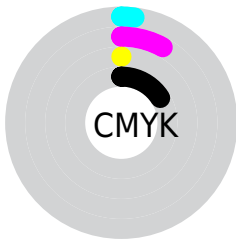
Blue (84%)



Red (82%)

Yellow (77%)

Blue (84%)

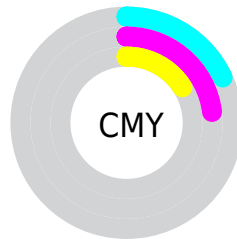


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (16%)



Cyan (18%)

Magenta (23%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291937749 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 4291937749 by changing the saturation by 10% instead.

■ 4291937749

■ 4291937749

4294967295

■ 4290095801

4294967039

■ 4288384926

■ 4286674564

■ 4284964203


■ 4283385171

■ 4281872188


■ 4280490534

■ 4279107602

■ 4278190080

 4291937749

 4291937749

 4291604693

 4292270805

 4291205845

 4292669653

 4290872789

 4293001173

 4290539733

 4293328853

 4290141141

 4293722069

 4289807829

 4294049749

 4289474773

 4294377429

 4289076181

 4294770645

 4288742869

 4294967253

Harmonies

Analogous

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



4291217626



4291937749



4292461517

Triad

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



4291937749



4292134840



4289973966

Complementary

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



4291937749



4291417541

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.



4290236101



4291937749



4291545784

Square

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



4291937749



4292592828



4290825405



4290039254

Rectangle

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



4291937749



4292658119



4290825405



4290039499

Sweetspot

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



4291937749



4294900479



4291152341



4286545280



4278190080



4286611584

Same Dimension

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



4291937749



4294568191



4292199889



4285030507



4286578859



4280352811

Inverse Universe

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



4292199881



4294961390



4291155401



4285227107



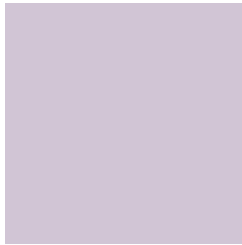
4289396779



4281008139

Previews

White Background



This preview shows how the Android color 4291937749 looks on a white background.

Color Contrast Check

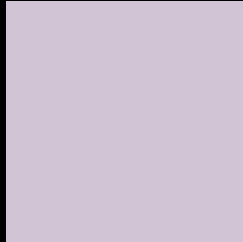
Large Text (above 18pt) WCAG AA × Fail

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 4291937749 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 4291937749 Background



This preview shows how black text looks on a background with the Android color 4291937749.

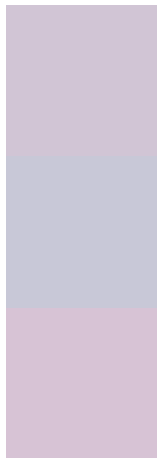


This preview shows how white text looks on a background with the Android color 4291937749.

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
4291937749

Protanopia
4291348695

Deuteranopia
4292330453



Tritanopia
4291937749

Trichromacy



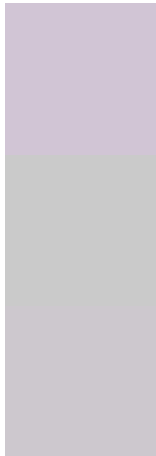
Original Color
4291937749

Protanomaly
4291545046

Deuteranomaly
4292199637

Tritanomaly
4291937749

Monochromacy



Original Color
4291937749

Achromatopsia
4291480266

Achromatomaly
4291676366

CSS Examples

Text

The CSS property to change the color of the text to Android 4291937749 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, 197, 213)` looks like.

```
.text, #text, p{  
    color:rgb(209, 197, 213)  
}
```

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, 197, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 197, 213) }
```

Border

The CSS property to change the border of an element to Android 4291937749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

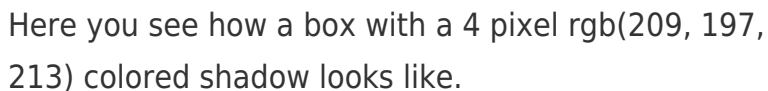
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 197, 213) }
```

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

```
.border{ border-color:rgb(209, 197, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 197, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 197, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 197, 213); box-shadow:4px 4px 4px 4px rgb(209, 197, 213) }
```

Background

The CSS property to change the background color of an element to Android 4291937749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 197, 213) }
```

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

```
.background{ background-color: rgb(209,  
197, 213) }
```

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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