

Converting Colors

Android(4291481049)

Have a look what the booklet for
Android(4291481049) contains.

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Color

Android(4291481049)

Conversions

Conversions Part 1

Format	Color
Hex	CACDD9
RGB	202, 205, 217
RGB Percent	79%, 80%, 85%
CMY	0.2078, 0.1961, 0.1490
CMYK	0.07, 0.06, 0.00, 0.15
HSL	228°, 16%, 82%
HSV	228°, 7%, 85%
XYZ	58.7128, 61.2290, 74.3695
YIQ	205.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

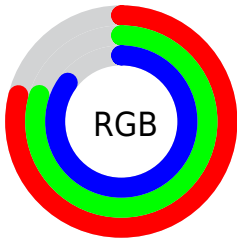
Format	Color
R_{YB}	202, 205, 217
Decimal	13290969
CIE _{Lab}	82.50, 1.25, -6.30
CIE _{LCh}	83, 6.426, 281.239
Yxy	61.2290, 0.3022, 0.3151
Android (android.graphics.Color)	4291481049 (0xFFCACDD9)
YUV	205.4710, 5.6838, -3.0441
Hunter-Lab	78.2489, -3.0010, -1.5763

Details

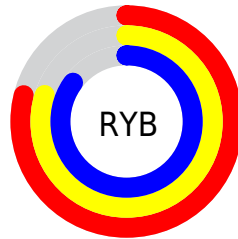
The Android color `4291481049` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292466378`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4287928226` is the 20% darker color. If you saturate the color by 10%, you get `4290034905`, and if you desaturate by 10%, it is `4292927193`.

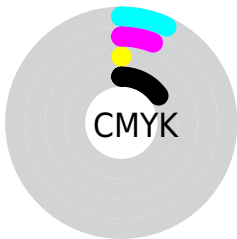
Distribution



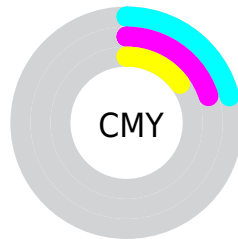
- Red (79%)
- Green (80%)
- Blue (85%)



- Red (79%)
- Yellow (80%)
- Blue (85%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291481049 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 4291481049 by changing the saturation by 10% instead.

■ 4291481049

■ 4291481049

4294967295

■ 4289704637

■ 4287928226

■ 4286217608

■ 4284572783

■ 4282993750


■ 4281546303

■ 4280164393

■ 4278520085

■ 4278190080

 4291481049

 4291481049

 4290034905

 4292927193

 4288654041

 4294308057

 4287207897

 4294967257

 4285761753

 4284380889

 4282934745

 4281488345

 4280042201

 4278661593

Harmonies

Analogous

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



4291022808



4291481049



4291939286

Triad

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



4291481049



4292528838



4291023305

Complementary

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



4291481049



4292466378

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.



4291416004



4291481049



4292267202

Square

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



4291481049



4292594123



4291874497



4290761167

Rectangle

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



4291481049



4292266707



4291874497



4291154119

Sweetspot

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



4291481049



4294638591



4291484118



4286414208



4278190080



4286611584

Same Dimension

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



4291481049



4293652479



4291742425



4284704110



4278199213



4278192430

Inverse Universe

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



4292463309



4294962159



4292205002



4285424485



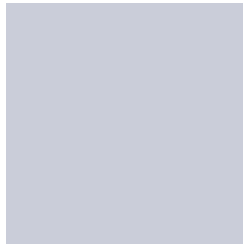
4289527843



4281204745

Previews

White Background



This preview shows how the Android color 4291481049 looks on a white background.

Color Contrast Check

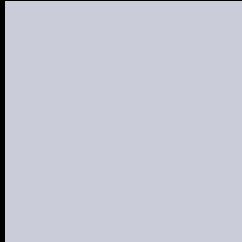
Large Text (above 18pt) WCAG AA × Fail

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 4291481049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

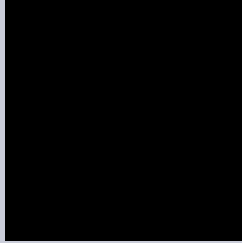
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

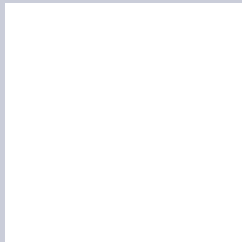
Any Text WCAG AAA ✓ Pass

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

Android 4291481049 Background



This preview shows how black text looks on a background with the Android color 4291481049.

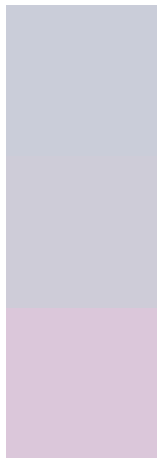


This preview shows how white text looks on a background with the Android color 4291481049.

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
4291481049

Protanopia
4291742936

Deuteranopia
4292593626

Trichromacy



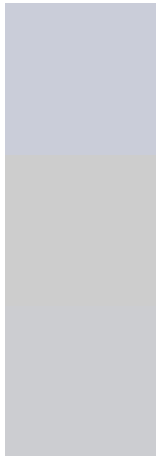
Original Color
4291481049

Protanomaly
4291677400

Deuteranomaly
4292200922

Tritanomaly
4291546332

Monochromacy



Original Color
4291481049

Achromatopsia
4291677645

Achromatomaly
4291612113

CSS Examples

Text

The CSS property to change the color of the text to Android 4291481049 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(202, 205, 217)` looks like.

```
.text, #text, p{  
    color:rgb(202, 205, 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(202, 205, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 205, 217) }
```

Border

The CSS property to change the border of an element to Android 4291481049 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(202, 205, 217) }
```

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

```
.border{ border-color:rgb(202, 205, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 205, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 205, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 205, 217);  
box-shadow:4px 4px 4px 4px rgb(202, 205,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291481049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 205, 217) }
```

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

```
.background{ background-color: rgb(202,  
205, 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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