

Converting Colors

Android(4291475142)

Have a look what the booklet for
Android(4291475142) contains.

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Color

Android(4291475142)

Conversions

Conversions Part 1

Format	Color
Hex	CAB6C6
RGB	202, 182, 198
RGB Percent	79%, 71%, 78%
CMY	0.2078, 0.2863, 0.2235
CMYK	0.00, 0.10, 0.02, 0.21
HSL	312°, 16%, 75%
HSV	312°, 10%, 79%
XYZ	51.2781, 50.0897, 60.3917
YIQ	189.8040, 6.7840, 9.2160

Conversions

Conversions Part 2

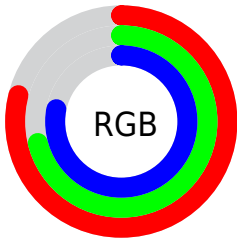
Format	Color
R _Y B	202, 182, 198
Decimal	13285062
CIE Lab	76.12, 9.95, -5.49
CIE LCh	76, 11.364, 331.114
Yxy	50.0897, 0.3170, 0.3097
Android (android.graphics.Color)	4291475142 (0xFFCAB6C6)
YUV	189.8040, 4.0406, 10.6959
Hunter-Lab	70.7741, 5.4745, -1.0505

Details

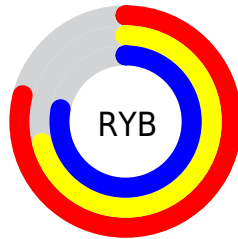
The Android color `4291475142` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290169530`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294962943`, and `4287922576` is the 20% darker color. If you saturate the color by 10%, you get `4291470018`, and if you desaturate by 10%, it is `4291480266`.

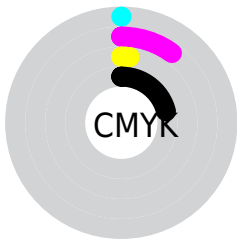
Distribution



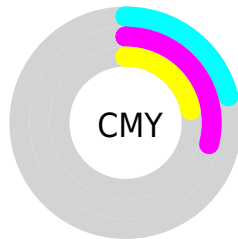
- Red (79%)
- Green (71%)
- Blue (78%)



- Red (79%)
- Yellow (71%)
- Blue (78%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (21%)



- Cyan (21%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291475142 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 4291475142 by changing the saturation by 10% instead.

■ 4291475142

■ 4291475142

4294967295

■ 4289698731

■ 4294962943

■ 4287922576

■ 4286212215

■ 4284567646

■ 4282988870


■ 4281541424

■ 4280160027

■ 4278190080

■ 4291475142

■ 4291475142

 4291470018

 4291480266

 4291464894

 4291485390

 4291459514

 4291490770


 4291454390


 4291493846

 4291449266


 4291493850


 4291444142

 4291493854

 4291439018

 4291493858

 4291433638

 4291493862

 4291428514

 4291493866

Harmonies

Analogous

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



4290689486



4291475142



4291933628

Triad

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



4291475142



4291083175



4288856774

Complementary

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



4291475142



4290169530

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.



4288987836



4291475142



4290297514

Square

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



4291475142



4291672234



4289511857



4289118414

Rectangle

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



4291475142



4292064693



4289511857



4288856771

Sweetspot

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



4291475142



4294965245



4290426570



4286610046



4278190080



4286611584

Same Dimension

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



4291475142



4294959353



4291475132



4284898404



4289069189



4280680479

Inverse Universe

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



4291475142



4294959353



4290169540



4284898404



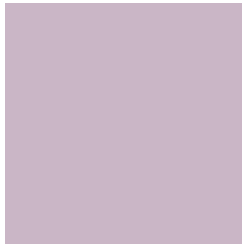
4289069189



4280680479

Previews

White Background



This preview shows how the Android color 4291475142 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 4291475142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

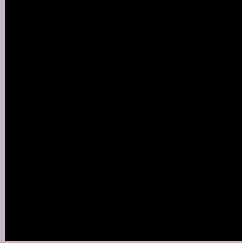
Any Text WCAG AA ✓ Pass

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 4291475142 Background



This preview shows how black text looks on a background with the Android color 4291475142.



This preview shows how white text looks on a background with the Android color 4291475142.

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
4291475142

Protanopia
4290493385

Deuteranopia
4291409606



Tritanopia
4291475141

Trichromacy



Original Color
4291475142

Protanomaly
4290820552

Deuteranomaly
4291409606

Tritanomaly
4291475141

Monochromacy



Original Color
4291475142

Achromatopsia
4290690750

Achromatomaly
4290952129

CSS Examples

Text

The CSS property to change the color of the text to Android 4291475142 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, 182, 198)` looks like.

```
.text, #text, p{  
    color:rgb(202, 182, 198)  
}
```

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, 182, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 182, 198) }
```

Border

The CSS property to change the border of an element to Android 4291475142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

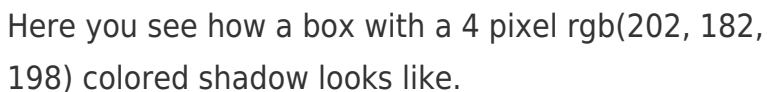
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 182, 198) }
```

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

```
.border{ border-color:rgb(202, 182, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(202, 182, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 182, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 182, 198); box-shadow:4px 4px 4px 4px rgb(202, 182, 198) }
```

Background

The CSS property to change the background color of an element to Android 4291475142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 182, 198) }
```

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

```
.background{ background-color: rgb(202,  
182, 198) }
```

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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