

Converting Colors

Android(4291278538)

Have a look what the booklet for
Android(4291278538) contains.

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Color

Android(4291278538)

Conversions

Conversions Part 1

Format	Color
Hex	C7B6CA
RGB	199, 182, 202
RGB Percent	78%, 71%, 79%
CMY	0.2196, 0.2863, 0.2078
CMYK	0.01, 0.10, 0.00, 0.21
HSL	291°, 16%, 75%
HSV	291°, 10%, 79%
XYZ	50.9418, 49.8623, 62.8166
YIQ	189.3630, 3.7120, 9.8240

Conversions

Conversions Part 2

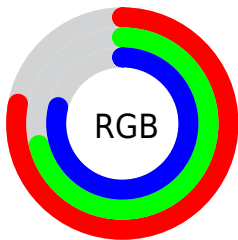
Format	Color
R _Y B	199, 182, 202
Decimal	13088458
CIE Lab	75.98, 9.66, -7.90
CIE LCh	76, 12.480, 320.721
Yxy	49.8623, 0.3113, 0.3047
Android (android.graphics.Color)	4291278538 (0xFFC7B6CA)
YUV	189.3630, 6.2300, 8.4516
Hunter-Lab	70.6132, 5.2004, -3.3143

Details

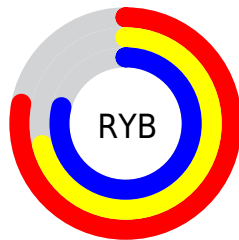
The Android color `4291278538` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290366134`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294962943`, and `4287725972` is the 20% darker color. If you saturate the color by 10%, you get `4291076810`, and if you desaturate by 10%, it is `4291480266`.

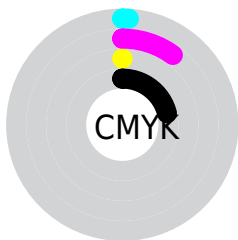
Distribution



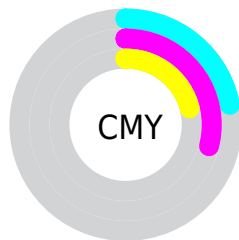
- Red (78%)
- Green (71%)
- Blue (79%)



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



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (21%)





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

Brightness & Saturation Gradients

These gradients show how the Android color 4291278538 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 4291278538 by changing the saturation by 10% instead.

 4291278538

 4291278538

4294967295

 4289502127

 4294962943

 4287725972

 4286015610

 4284436577

 4282857802


 4281344819

 4280028958

 4278190082

 4278190080

 4291278538

 4291278538

 4291076810

 4291480266

 4290875082

 4291681994

 4290673098

 4291883978

 4290471370

 4292083658

 4290269642

 4292280266

 4290067914

 4292476874

 4289866186

 4292673482

 4289664202

 4292870090

 4289462474

 4293066698

Harmonies

Analogous

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



4290362065



4291278538



4291933375

Triad

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



4291278538



4291344805



4288594627

Complementary

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



4291278538



4290366134

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.



4288987831



4291278538



4290559398

Square

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



4291278538



4291933866



4289708204



4288790733

Rectangle

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



4291278538



4292129975



4289708204



4288660159

Sweetspot

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



4291278538



4294899711



4290165194



4286544512



4278190080



4286611584

Same Dimension

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



4291278538



4294631679



4291475139



4284767334



4287430822



4280352806

Inverse Universe

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



4291475129



4294959333



4290169533



4284898397



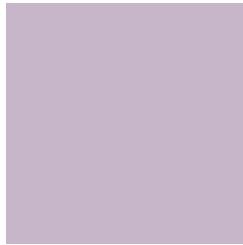
4289069081



4280680454

Previews

White Background



This preview shows how the Android color 4291278538 looks on a white background.

Color Contrast Check

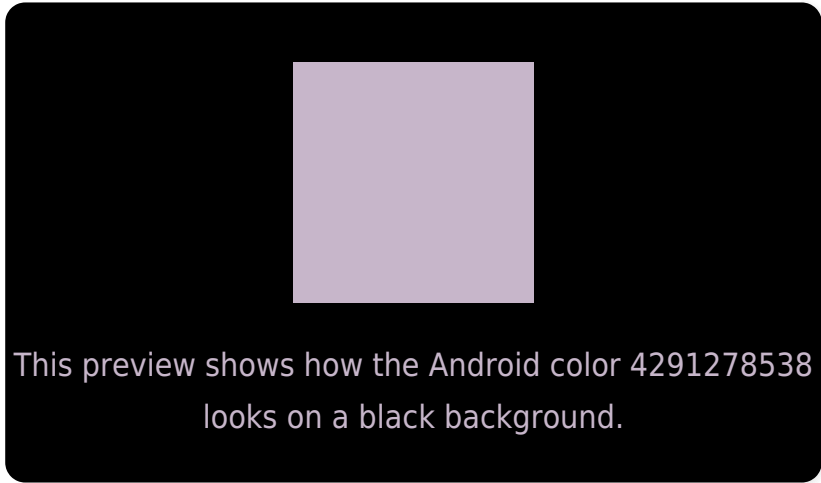
Large Text (above 18pt) WCAG AA × Fail

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 4291278538 Background



This preview shows how black text looks on a background with the Android color 4291278538.



This preview shows how white text looks on a background with the Android color 4291278538.

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
4291278538

Protanopia
4290427597

Deuteranopia
4291278538



Tritanopia
4291213253

Trichromacy



Original Color
4291278538

Protanomaly
4290755020

Deuteranomaly
4291278538

Tritanomaly
4291213255

Monochromacy



Original Color
4291278538

Achromatopsia
4290624957

Achromatomaly
4290886338

CSS Examples

Text

The CSS property to change the color of the text to Android 4291278538 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(199, 182, 202)` looks like.

```
.text, #text, p{  
    color:rgb(199, 182, 202)  
}
```

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(199, 182, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 182, 202) }
```

Border

The CSS property to change the border of an element to Android 4291278538 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(199, 182, 202) }
```

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

```
.border{ border-color:rgb(199, 182, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 182, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 182, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 182, 202);  
box-shadow:4px 4px 4px 4px rgb(199, 182,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291278538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 182, 202) }
```

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

```
.background{ background-color: rgb(199,  
182, 202) }
```

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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