

Converting Colors

Android(4292528871)

Have a look what the booklet for
Android(4292528871) contains.

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Color

Android(4292528871)

Conversions

Conversions Part 1

Format	Color
Hex	DACAE7
RGB	218, 202, 231
RGB Percent	85%, 79%, 91%
CMY	0.1451, 0.2078, 0.0941
CMYK	0.06, 0.13, 0.00, 0.09
HSL	273°, 38%, 85%
HSV	273°, 13%, 91%
XYZ	64.4578, 62.9160, 84.3480
YIQ	210.0900, 0.2270, 12.4110

Conversions

Conversions Part 2

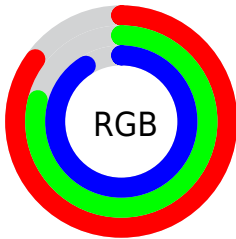
Format	Color
R _Y B	218, 202, 231
Decimal	14338791
CIE Lab	83.40, 10.85, -12.31
CIE LCh	83, 16.405, 311.394
Yxy	62.9160, 0.3044, 0.2972
Android (android.graphics.Color)	4292528871 (0xFFDACAE7)
YUV	210.0900, 10.3086, 6.9371
Hunter-Lab	79.3196, 6.2458, -7.5249

Details

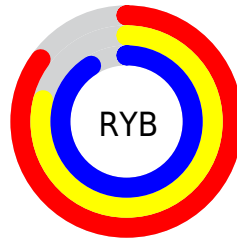
The Android color `4292528871` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292339658`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288910511` is the 20% darker color. If you saturate the color by 10%, you get `4291867623`, and if you desaturate by 10%, it is `4293190119`.

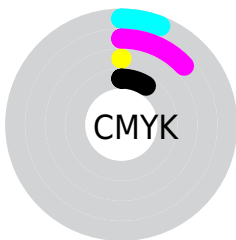
Distribution



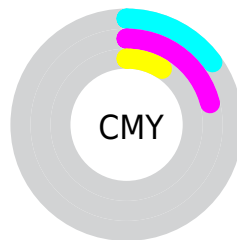
- Red (85%)
- Green (79%)
- Blue (91%)



- Red (85%)
- Yellow (79%)
- Blue (91%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292528871 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 4292528871 by changing the saturation by 10% instead.

 4292528871

 4292528871

4294967295

 4290686923

 4288910511

 4287199893

 4285489531

 4283910498

 4282331978

 4280884788

 4279633183


 4278190082

 4292528871

 4292528871

 4291867623

 4293190119

 4291140839

 4293916903

 4290479591

 4294574055

 4289818343

 4294967271

 4289091303

 4288430055

 4287768807

 4287042023

 4286513383

Harmonies

Analogous

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



4291284974



4292528871



4293510874

Triad

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



4292528871



4293250227



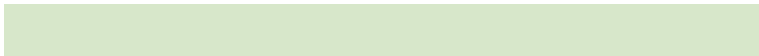
4289321429

Complementary

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



4292528871



4292339658

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.



4290042053



4292528871



4292268466

Square

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



4292528871



4293904316



4291089848



4289321188

Rectangle

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



4292528871



4293903824



4291089848



4289518032

Sweetspot

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



4292528871



4294637055



4291483623



4286413184



4278190080



4286611584

Same Dimension

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



4292528871



4293843455



4293380838



4285425523



4284612787



4280025139

Inverse Universe

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



4293380823



4294957546



4291487691



4285753196



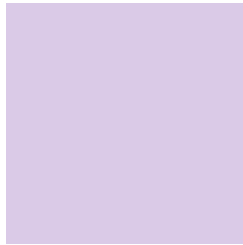
4289921104



4281532439

Previews

White Background



This preview shows how the Android color 4292528871 looks on a white background.

Color Contrast Check

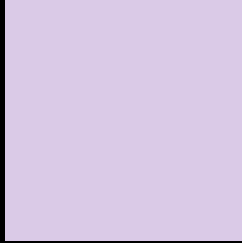
Large Text (above 18pt) WCAG AA × Fail

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 4292528871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

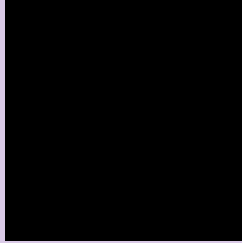
Any Text WCAG AA ✓ Pass

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 4292528871 Background



This preview shows how black text looks on a background with the Android color 4292528871.



This preview shows how white text looks on a background with the Android color 4292528871.

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
4292528871

Protanopia
4291612394

Deuteranopia
4292463335

Trichromacy



Original Color
4292528871

Protanomaly
4291939817

Deuteranomaly
4292463335

Tritanomaly
4292463584

Monochromacy



Original Color
4292528871

Achromatopsia
4292006610

Achromatomaly
4292202458

CSS Examples

Text

The CSS property to change the color of the text to Android 4292528871 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(218, 202, 231)` looks like.

```
.text, #text, p{  
    color:rgb(218, 202, 231)  
}
```

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(218, 202, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 202, 231) }
```

Border

The CSS property to change the border of an element to Android 4292528871 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(218, 202, 231) }
```

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

```
.border{ border-color:rgb(218, 202, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 202, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 202, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 202, 231); box-shadow:4px 4px 4px 4px rgb(218, 202, 231) }
```

Background

The CSS property to change the background color of an element to Android 4292528871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 202, 231) }
```

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

```
.background{ background-color: rgb(218,  
202, 231) }
```

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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