

Converting Colors

Android(4292528100)

Have a look what the booklet for
Android(4292528100) contains.

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Color

Android(4292528100)

Conversions

Conversions Part 1

Format	Color
Hex	DAC7E4
RGB	218, 199, 228
RGB Percent	85%, 78%, 89%
CMY	0.1451, 0.2196, 0.1059
CMYK	0.04, 0.13, 0.00, 0.11
HSL	279°, 35%, 84%
HSV	279°, 13%, 89%
XYZ	63.3405, 61.3537, 81.9028
YIQ	207.9870, 2.0150, 13.0470

Conversions

Conversions Part 2

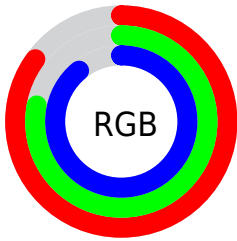
Format	Color
R _Y B	218, 199, 228
Decimal	14338020
CIE _{Lab}	82.57, 11.87, -11.94
CIE _{LCh}	83, 16.840, 314.821
Yxy	61.3537, 0.3066, 0.2970
Android (android.graphics.Color)	4292528100 (0xFFDAC7E4)
YUV	207.9870, 9.8664, 8.7814
Hunter-Lab	78.3286, 7.2690, -7.1654

Details

The Android color `4292528100` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291945671`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288909741` is the 20% darker color. If you saturate the color by 10%, you get `4291997924`, and if you desaturate by 10%, it is `4293058276`.

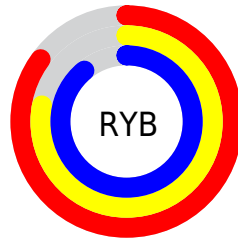
Distribution



Red (85%)

Green (78%)

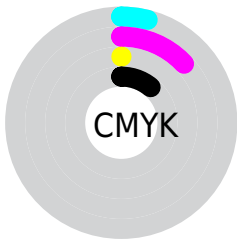
Blue (89%)



Red (85%)

Yellow (78%)

Blue (89%)

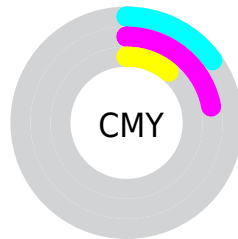


Cyan (4%)

Magenta (13%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (22%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292528100 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 4292528100 by changing the saturation by 10% instead.

 4292528100

 4292528100

4294967295

 4290686152

 4288909741

 4287199122

 4285489016

 4283909983

 4282331208

 4280884017

 4279632157

 4278190080

 4292528100

 4292528100

 4291997924

 4293058276

 4291467748

 4293588452

 4290937828

 4294115300

 4290473188

 4294574052

 4289943012

 4294967268

 4289412836

 4288882660

 4288352740

 4287955172

Harmonies

Analogous

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



4291218668



4292528100



4293510102

Triad

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



4292528100



4293053103



4289058773

Complementary

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



4292528100



4291945671

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.



4289713861



4292528100



4292005807

Square

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



4292528100



4293707192



4290827191



4289123811

Rectangle

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



4292528100



4293837771



4290827191



4289255376

Sweetspot

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



4292528100



4294702591



4291285476



4286413184



4278190080



4286611584

Same Dimension

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



4292528100



4294105599



4293183456



4285491059



4285857971



4280352819

Inverse Universe

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



4293183441



4294957542



4291290315



4285753195



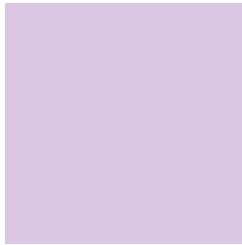
4289921086



4281532434

Previews

White Background



This preview shows how the Android color 4292528100 looks on a white background.

Color Contrast Check

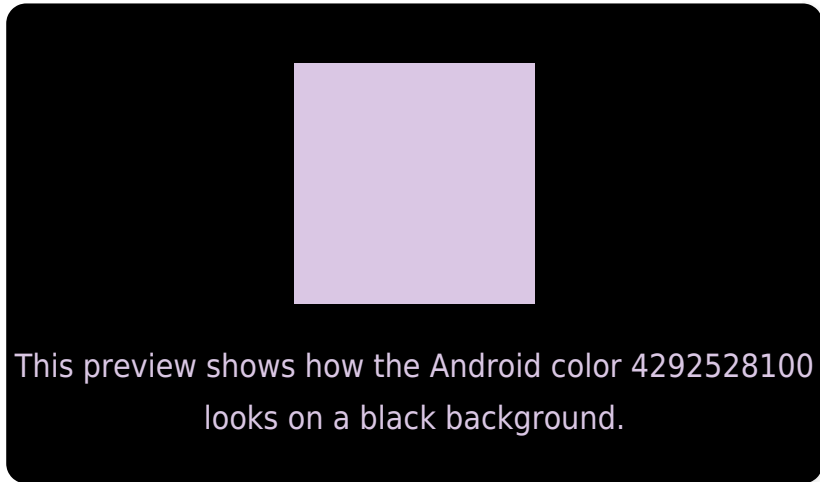
Large Text (above 18pt) WCAG AA × Fail

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

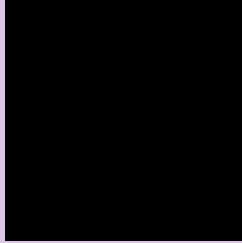
Any Text WCAG AA ✓ Pass

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 4292528100 Background



This preview shows how black text looks on a background with the Android color 4292528100.



This preview shows how white text looks on a background with the Android color 4292528100.

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
4292528100

Protanopia
4291480807

Deuteranopia
4292331748



Tritanopia
4292397529

Trichromacy



Original Color
4292528100

Protanomaly
4291873510

Deuteranomaly
4292397284

Tritanomaly
4292462813

Monochromacy



Original Color
4292528100

Achromatopsia
4291875024

Achromatomaly
4292136407

CSS Examples

Text

The CSS property to change the color of the text to Android 4292528100 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, 199, 228)` looks like.

```
.text, #text, p{  
    color:rgb(218, 199, 228)  
}
```

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, 199, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 199, 228) }
```

Border

The CSS property to change the border of an element to Android 4292528100 is called "border". The border property can be set on classes, ids or directly on the HTML element.

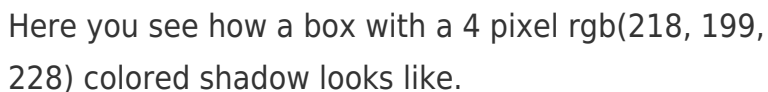
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 199, 228) }
```

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

```
.border{ border-color:rgb(218, 199, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 199, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 199, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 199, 228); box-shadow:4px 4px 4px 4px rgb(218, 199, 228) }
```

Background

The CSS property to change the background color of an element to Android 4292528100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 199, 228) }
```

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

```
.background{ background-color: rgb(218,  
199, 228) }
```

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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