

Converting Colors

Android(4292529387)

Have a look what the booklet for
Android(4292529387) contains.

Android(4292529387)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292529387)

Conversions

Conversions Part 1

Format	Color
Hex	DACCEB
RGB	218, 204, 235
RGB Percent	85%, 80%, 92%
CMY	0.1451, 0.2000, 0.0784
CMYK	0.07, 0.13, 0.00, 0.08
HSL	267°, 44%, 86%
HSV	267°, 13%, 92%
XYZ	65.5017, 64.0893, 87.5154
YIQ	211.7200, -1.6070, 12.6090

Conversions

Conversions Part 2

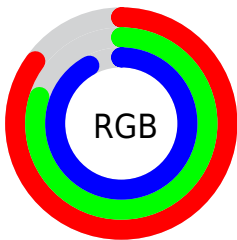
Format	Color
R _Y B	218, 204, 235
Decimal	14339307
CIE Lab	84.01, 10.56, -13.52
CIE LCh	84, 17.154, 307.992
Yxy	64.0893, 0.3017, 0.2952
Android (android.graphics.Color)	4292529387 (0xFFDACCEB)
YUV	211.7200, 11.4770, 5.5076
Hunter-Lab	80.0558, 5.9511, -8.7756

Details

The Android color `4292529387` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292733900`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288911027` is the 20% darker color. If you saturate the color by 10%, you get `4291671531`, and if you desaturate by 10%, it is `4293387499`.

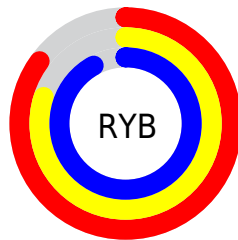
Distribution



Red (85%)

Green (80%)

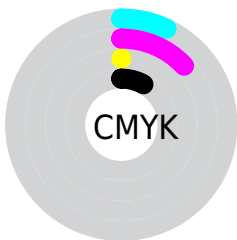
Blue (92%)



Red (85%)

Yellow (80%)

Blue (92%)

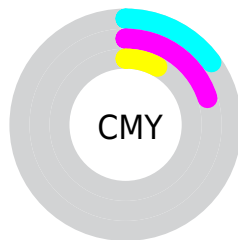


Cyan (7%)

Magenta (13%)

Yellow (0%)

Black (8%)



Cyan (15%)

Magenta (20%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292529387 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 4292529387 by changing the saturation by 10% instead.

 4292529387

 4292529387

4294967295

 4290687439

 4288911027

 4287200408

 4285490046

 4283911013

 4282332493


 4280885047

 4279568417

 4278190088

 4292529387

 4292529387

 4291671531

 4293387499

 4290813419

 4294245355

 4289955563

 4294967275

 4289097451

 4288305131

 4287447019

 4286589163

 4285731051

 4285137131

Harmonies

Analogous

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



4291154417



4292529387



4293642462

Triad

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



4292529387



4293512372



4289387477

Complementary

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



4292529387



4292733900

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.



4290173637



4292529387



4292530866

Square

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



4292529387



4294166718



4291352504



4289256165

Rectangle

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



4292529387



4294035411



4291352504



4289584080

Sweetspot

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



4292529387



4294571519



4291616235



4286347648



4278190080



4286611584

Same Dimension

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



4292529387



4293515007



4293512427



4285491829



4283564213



4279762998

Inverse Universe

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



4293643485



4294956781



4291750860



4285885040



4290052195



4281729053

Previews

White Background



This preview shows how the Android color 4292529387 looks on a white background.

Color Contrast Check

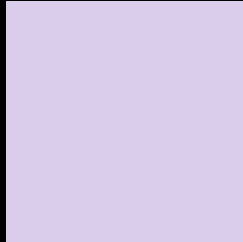
Large Text (above 18pt) WCAG AA × Fail

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 4292529387 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 4292529387 Background



This preview shows how black text looks on a background with the Android color 4292529387.



This preview shows how white text looks on a background with the Android color 4292529387.

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](#).

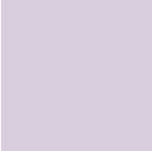
Dichromacy



Original Color
4292529387

Protanopia
4291678446

Deuteranopia
4292529387



Tritanopia
4292398814

Trichromacy



Original Color
4292529387

Protanomaly
4292005869

Deuteranomaly
4292529387

Tritanomaly
4292464099

Monochromacy



Original Color
4292529387

Achromatopsia
4292138196

Achromatomaly
4292268508

CSS Examples

Text

The CSS property to change the color of the text to Android 4292529387 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, 204, 235)` looks like.

```
.text, #text, p{  
    color:rgb(218, 204, 235)  
}
```

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, 204, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 204, 235) }
```

Border

The CSS property to change the border of an element to Android 4292529387 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, 204, 235) }
```

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

```
.border{ border-color:rgb(218, 204, 235) }
```

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

Here you see how a box with a 4 pixel rgb(218, 204, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 204, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 204, 235);  
box-shadow:4px 4px 4px 4px rgb(218, 204,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4292529387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 204, 235) }
```

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

```
.background{ background-color: rgb(218,  
204, 235) }
```

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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