

Converting Colors

Android(4292849094)

Have a look what the booklet for
Android(4292849094) contains.

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Color

Android(4292849094)

Conversions

Conversions Part 1

Format	Color
Hex	DFADC6
RGB	223, 173, 198
RGB Percent	87%, 68%, 78%
CMY	0.1255, 0.3216, 0.2235
CMYK	0.00, 0.22, 0.11, 0.13
HSL	330°, 44%, 78%
HSV	330°, 22%, 87%
XYZ	55.5680, 49.6523, 60.0812
YIQ	190.8000, 21.7750, 18.3750

Conversions

Conversions Part 2

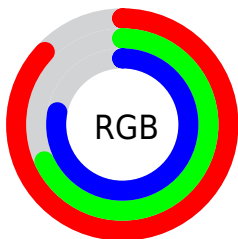
Format	Color
R _Y B	223, 173, 198
Decimal	14659014
CIE Lab	75.86, 22.16, -5.67
CIE LCh	76, 22.872, 345.644
Yxy	49.6523, 0.3362, 0.3004
Android (android.graphics.Color)	4292849094 (0xFFDFADC6)
YUV	190.8000, 3.5496, 28.2394
Hunter-Lab	70.4644, 17.4519, -1.2283

Details

The Android color `4292849094` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289585094`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294960639`, and `4289165456` is the 20% darker color. If you saturate the color by 10%, you get `4292843451`, and if you desaturate by 10%, it is `4292854737`.

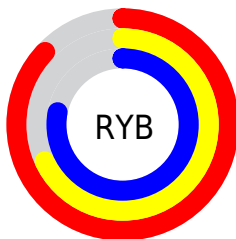
Distribution



Red (87%)

Green (68%)

Blue (78%)



Red (87%)

Yellow (68%)

Blue (78%)

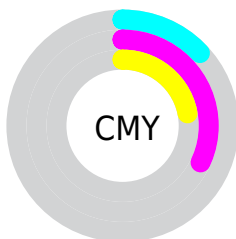


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292849094 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 4292849094 by changing the saturation by 10% instead.

 4292849094

 4292849094

4294967295

 4291007147

 4294960639

 4289165456

 4287389559

 4285679454

 4284035142

 4282456624

 4280943387

 4278910976

 4278190080

 4292849094

 4292849094

 4292843451

 4292854737

 4292837552

 4292860636

 4292831909

 4292866279

 4292826265

 4292870131

 4292820622

 4292870142

 4292814723

 4292870143

 4292809080

 4292804720

Harmonies

Analogous

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



4291605209



4292849094



4293373104

Triad

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



4292849094



4290755986



4286825944

Complementary

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



4292849094



4289585094

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.



4286760902



4292849094



4289184669

Square

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



4292849094



4292130451



4287743664



4288004323

Rectangle

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



4292849094



4293242531



4287743664



4286629587

Sweetspot

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



4292849094



4294962678



4291210719



4286608762



4278190080



4286611584

Same Dimension

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



4292849094



4294949597



4292849069



4285556075



4289724504



4281335832

Inverse Universe

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



4292849094



4294949597



4289585119



4285556075



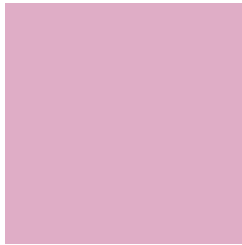
4289724504



4281335832

Previews

White Background



This preview shows how the Android color 4292849094 looks on a white background.

Color Contrast Check

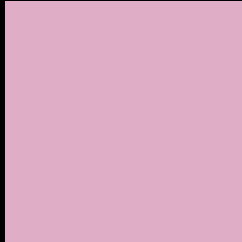
Large Text (above 18pt) WCAG AA × Fail

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 4292849094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

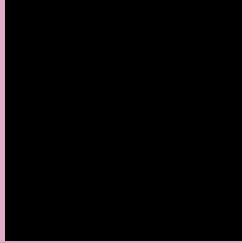
Any Text WCAG AA ✓ Pass

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 4292849094 Background



This preview shows how black text looks on a background with the Android color 4292849094.



This preview shows how white text looks on a background with the Android color 4292849094.

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
4292849094

Protanopia
4290362062

Deuteranopia
4291409604



Tritanopia
4292784060

Trichromacy



Original Color
4292849094

Protanomaly
4291278283

Deuteranomaly
4291933125

Tritanomaly
4292783808

Monochromacy



Original Color
4292849094

Achromatopsia
4290756543

Achromatomaly
4291541186

CSS Examples

Text

The CSS property to change the color of the text to Android 4292849094 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(223, 173, 198)` looks like.

```
.text, #text, p{  
    color:rgb(223, 173, 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(223, 173, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 173, 198) }
```

Border

The CSS property to change the border of an element to Android 4292849094 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(223, 173, 198) }
```

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

```
.border{ border-color:rgb(223, 173, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 173, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 173, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 173, 198);  
box-shadow:4px 4px 4px 4px rgb(223, 173,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4292849094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 173, 198) }
```

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

```
.background{ background-color: rgb(223,  
173, 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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