

Converting Colors

Android(4292784847)

Have a look what the booklet for
Android(4292784847) contains.

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Color

Android(4292784847)

Conversions

Conversions Part 1

Format	Color
Hex	DEB2CF
RGB	222, 178, 207
RGB Percent	87%, 70%, 81%
CMY	0.1294, 0.3020, 0.1882
CMYK	0.00, 0.20, 0.07, 0.13
HSL	320°, 40%, 78%
HSV	320°, 20%, 87%
XYZ	57.3071, 51.8754, 66.0240
YIQ	194.4620, 16.9150, 18.3470

Conversions

Conversions Part 2

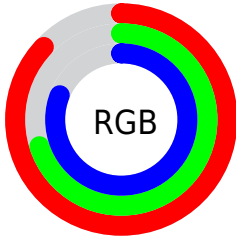
Format	Color
R _Y B	222, 178, 207
Decimal	14594767
CIE Lab	77.21, 20.65, -8.58
CIE LCh	77, 22.364, 337.435
Yxy	51.8754, 0.3271, 0.2961
Android (android.graphics.Color)	4292784847 (0xFFDEB2CF)
YUV	194.4620, 6.1812, 24.1508
Hunter-Lab	72.0246, 15.9824, -3.9332

Details

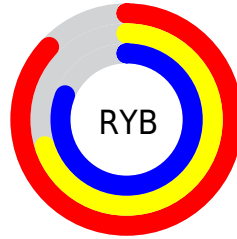
The Android color `4292784847` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289912513`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294961919`, and `4289101209` is the 20% darker color. If you saturate the color by 10%, you get `4292779207`, and if you desaturate by 10%, it is `4292790487`.

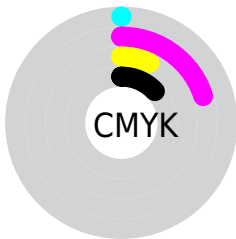
Distribution



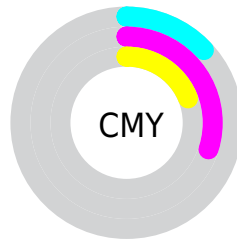
- Red (87%)
- Green (70%)
- Blue (81%)



- Red (87%)
- Yellow (70%)
- Blue (81%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292784847 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 4292784847 by changing the saturation by 10% instead.

 4292784847

 4292784847

4294967295

 4290942899

 4294961919

 4289101209

 4287390847

 4285680742

 4284036174

 4282457655

 4280944930

 4279304202

 4278190080

 4292784847

 4292784847

 4292779207

 4292790487

 4292773568

 4292796126

 4292767672

 4292802022

 4292762033

 4292804589

 4292756393

 4292804597

 4292750754

 4292804604

 4292745114

 4292804607

 4292739218

Harmonies

Analogous

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



4291410144



4292784847



4293505210

Triad

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



4292784847



4291411862



4287023575

Complementary

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



4292784847



4289912513

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.



4287286211



4292784847



4289906077

Square

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



4292784847



4292655257



4288399790



4287940068

Rectangle

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



4292784847



4293505453



4288399790



4286958289

Sweetspot

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



4292784847



4294963450



4290884318



4286609276



4278190080



4286611584

Same Dimension

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



4292784847



4294951658



4292784825



4285556076



4289724532



4281335840

Inverse Universe

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



4292784847



4294951658



4289912535



4285556076



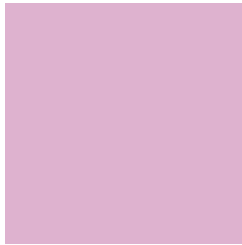
4289724532



4281335840

Previews

White Background



This preview shows how the Android color 4292784847 looks on a white background.

Color Contrast Check

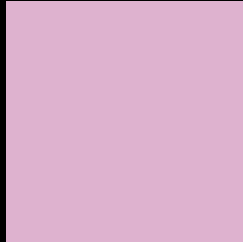
Large Text (above 18pt) WCAG AA × Fail

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 4292784847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

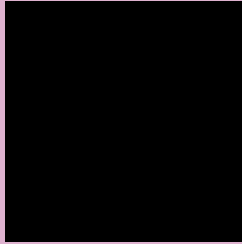
Any Text WCAG AA ✓ Pass

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 4292784847 Background



This preview shows how black text looks on a background with the Android color 4292784847.



This preview shows how white text looks on a background with the Android color 4292784847.

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





Tritanopia
4292654274

Trichromacy



Original Color
4292784847

Protanomaly
4291345107

Deuteranomaly
4291999438

Tritanomaly
4292719559

Monochromacy



Original Color
4292784847

Achromatopsia
4290953922

Achromatomaly
4291607751

CSS Examples

Text

The CSS property to change the color of the text to Android 4292784847 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(222, 178, 207)` looks like.

```
.text, #text, p{  
    color:rgb(222, 178, 207)  
}
```

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(222, 178, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 178, 207) }
```

Border

The CSS property to change the border of an element to Android 4292784847 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(222, 178, 207) }
```

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

```
.border{ border-color:rgb(222, 178, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 178, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 178, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 178, 207);  
box-shadow:4px 4px 4px 4px rgb(222, 178,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4292784847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 178, 207) }
```

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

```
.background{ background-color: rgb(222,  
178, 207) }
```

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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