

Converting Colors

Android(4294085307)

Have a look what the booklet for
Android(4294085307) contains.

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Color

Android(4294085307)

Conversions

Conversions Part 1

Format	Color
Hex	F28ABB
RGB	242, 138, 187
RGB Percent	95%, 54%, 73%
CMY	0.0510, 0.4588, 0.2667
CMYK	0.00, 0.43, 0.23, 0.05
HSL	332°, 80%, 75%
HSV	332°, 43%, 95%
XYZ	54.6761, 40.6421, 51.9767
YIQ	174.6820, 46.2550, 37.2870

Conversions

Conversions Part 2

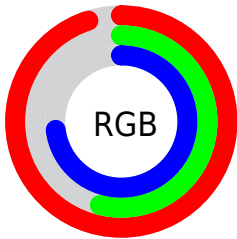
Format	Color
R _Y B	242, 138, 187
Decimal	15895227
CIE Lab	69.92, 45.47, -8.16
CIE LCh	70, 46.200, 349.824
Yxy	40.6421, 0.3712, 0.2759
Android (android.graphics.Color)	4294085307 (0xFFFF28ABB)
YUV	174.6820, 6.0728, 59.0379
Hunter-Lab	63.7511, 41.5258, -3.7137

Details

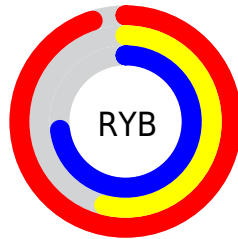
The Android color `4294085307` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287296193`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294951411`, and `4290270598` is the 20% darker color. If you saturate the color by 10%, you get `4294079150`, and if you desaturate by 10%, it is `4294091464`.

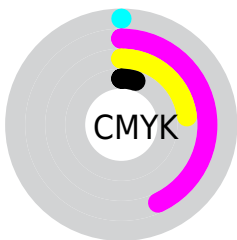
Distribution



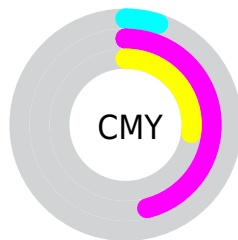
- Red (95%)
- Green (54%)
- Blue (73%)



- Red (95%)
- Yellow (54%)
- Blue (73%)



- Cyan (0%)
- Magenta (43%)
- Yellow (23%)
- Black (5%)



- Cyan (5%)
- Magenta (46%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294085307 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 4294085307 by changing the saturation by 10% instead.

 4294085307

 4294085307

4294967295

 4292177824

 4294951411

 4290270598

 4294958847

 4288363373

 4294966271

 4286586708

 4284809277

 4283039783

 4281597971

 4278517760

 4278190080

 4294085307

 4294085307

 4294079150

 4294091464

 4294072993

 4294097621

 4294066581

 4294104033

 4294060424

 4294110190

 4294054267

 4294115323

 4294049906

 4294115327

Harmonies

Analogous

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



4291925473



4294085307



4294675089

Triad

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



4294085307



4289311065



4278238698

Complementary

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



4294085307



4287296193

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.



4278239430



4294085307



4286167923

Square

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



4294085307



4291929175



4281647259



4282495997

Rectangle

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



4294085307



4294283383



4281647259



4278238943

Sweetspot

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



4294085307



4294958829



4290808562



4286606197



4278190080



4286611584

Same Dimension

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



4294085307



4294933177



4294085770



4286082162



4290248791



4281860122

Inverse Universe

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



4294085307



4294933177



4287295730



4286082162



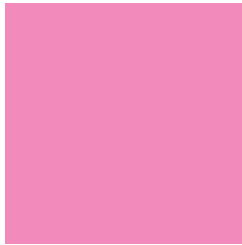
4290248791



4281860122

Previews

White Background



This preview shows how the Android color 4294085307 looks on a white background.

Color Contrast Check

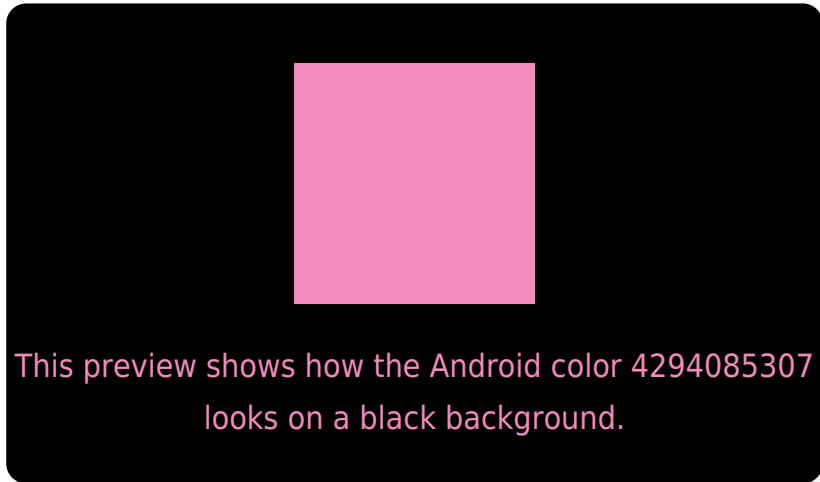
Large Text (above 18pt) WCAG AA × Fail

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 4294085307 Background



This preview shows how black text looks on a background with the Android color 4294085307.



This preview shows how white text looks on a background with the Android color 4294085307.

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
4294085307

Protanopia
4288916176

Deuteranopia
4290225846

Trichromacy



Original Color

4294085307



Protanomaly

4290813640



Deuteranomaly

4291599544



Tritanomaly

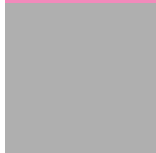
4293955239

Monochromacy



Original Color

4294085307



Achromatopsia

4289703855



Achromatomaly

4291273395

CSS Examples

Text

The CSS property to change the color of the text to Android 4294085307 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(242, 138, 187)` looks like.

```
.text, #text, p{  
    color:rgb(242, 138, 187)  
}
```

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(242, 138, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 138, 187) }
```

Border

The CSS property to change the border of an element to Android 4294085307 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(242, 138, 187) }
```

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

```
.border{ border-color:rgb(242, 138, 187) }
```

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

Here you see how a box with a 4 pixel rgb(242, 138, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 138, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 138, 187);  
box-shadow:4px 4px 4px 4px rgb(242, 138,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4294085307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 138, 187) }
```

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

```
.background{ background-color: rgb(242,  
138, 187) }
```

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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