

Converting Colors

Android(4294164949)

Have a look what the booklet for
Android(4294164949) contains.

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Color

Android(4294164949)

Conversions

Conversions Part 1

Format	Color
Hex	F3C1D5
RGB	243, 193, 213
RGB Percent	95%, 76%, 84%
CMY	0.0471, 0.2431, 0.1647
CMYK	0.00, 0.21, 0.12, 0.05
HSL	336°, 68%, 85%
HSV	336°, 21%, 95%
XYZ	68.0424, 61.9987, 71.3315
YIQ	210.2300, 23.3800, 16.8200

Conversions

Conversions Part 2

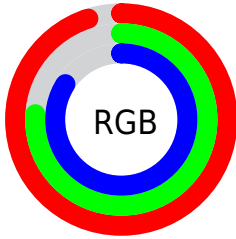
Format	Color
R _Y B	243, 193, 213
Decimal	15974869
CIE Lab	82.91, 20.94, -3.16
CIE LCh	83, 21.174, 351.411
Yxy	61.9987, 0.3379, 0.3079
Android (android.graphics.Color)	4294164949 (0xFFFF3C1D5)
YUV	210.2300, 1.3656, 28.7393
Hunter-Lab	78.7393, 16.4567, 1.4055

Details

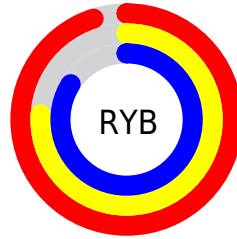
The Android color `4294164949` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290900959`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294966015`, and `4290415518` is the 20% darker color. If you saturate the color by 10%, you get `4294158790`, and if you desaturate by 10%, it is `4294171108`.

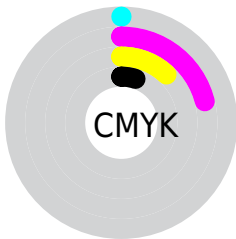
Distribution



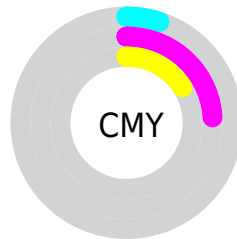
- Red (95%)
- Green (76%)
- Blue (84%)



- Red (95%)
- Yellow (76%)
- Blue (84%)



- Cyan (0%)
- Magenta (21%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294164949 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 4294164949 by changing the saturation by 10% instead.

 4294164949

 4294164949

4294967295

 4292257465

 4294966015

 4290415518

 4288639364

 4286863723

 4285219155

 4283574844

 4281996326

 4280614930

 4278190080

 4294164949

 4294164949

 4294158790

 4294171108

 4294152376

 4294177522

 4294146217

 4294180863

 4294140059

 4294133900

 4294127486

 4294121327

 4294115425

Harmonies

Analogous

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



4293117415



4294164949



4294492609

Triad

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



4294164949



4291809961



4288600045

Complementary

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



4294164949



4290900959

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.



4288273116



4294164949



4290303925

Square

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



4294164949



4293184423



4288993992



4289843957

Rectangle

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



4294164949



4294362037



4288993992



4288338152

Sweetspot

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



4294164949



4294963446



4292854259



4286609274



4278190080



4286611584

Same Dimension

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



4294164949



4294950873



4294166209



4286213747



4290379850



4282056727

Inverse Universe

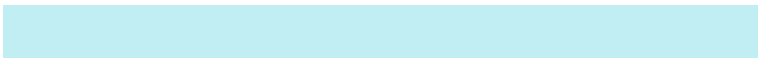
The Inverse Universe completely reimagines the original color for something new.



4294164949



4294950873



4290899699



4286213747



4290379850



4282056727

Previews

White Background



This preview shows how the Android color 4294164949 looks on a white background.

Color Contrast Check

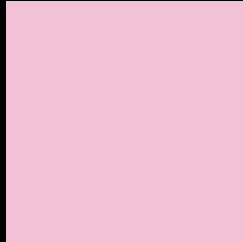
Large Text (above 18pt) WCAG AA × Fail

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 4294164949 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 4294164949 Background



This preview shows how black text looks on a background with the Android color 4294164949.



This preview shows how white text looks on a background with the Android color 4294164949.

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
4294164949

Protanopia
4291743196

Deuteranopia
4292921556



Tritanopia
4294099665

Trichromacy



Original Color
4294164949

Protanomaly
4292594137

Deuteranomaly
4293379540

Tritanomaly
4294099666

Monochromacy



Original Color
4294164949

Achromatopsia
4292006610

Achromatomaly
4292791507

CSS Examples

Text

The CSS property to change the color of the text to Android 4294164949 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(243, 193, 213)` looks like.

```
.text, #text, p{  
    color:rgb(243, 193, 213)  
}
```

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(243, 193, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 193, 213) }
```

Border

The CSS property to change the border of an element to Android 4294164949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

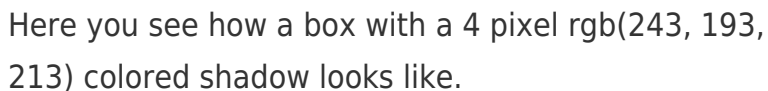
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 193, 213) }
```

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

```
.border{ border-color:rgb(243, 193, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(243, 193, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 193, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 193, 213);  
box-shadow:4px 4px 4px 4px rgb(243, 193,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4294164949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 193, 213) }
```

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

```
.background{ background-color: rgb(243,  
193, 213) }
```

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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