

Converting Colors

Android(4294951368)

Have a look what the booklet for
Android(4294951368) contains.

Android(4294951368)	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(4294951368)

Conversions

Conversions Part 1

Format	Color
Hex	FFC1C8
RGB	255, 193, 200
RGB Percent	100%, 76%, 78%
CMY	0.0000, 0.2431, 0.2157
CMYK	0.00, 0.24, 0.22, 0.00
HSL	353°, 100%, 88%
HSV	353°, 24%, 100%
XYZ	70.7353, 63.5701, 63.1857
YIQ	212.3360, 34.7050, 15.3210

Conversions

Conversions Part 2

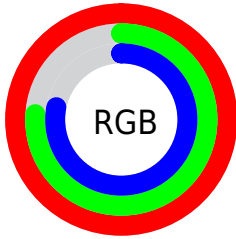
Format	Color
R _Y B	255, 193, 200
Decimal	16761288
CIE Lab	83.74, 23.19, 5.15
CIE LCh	84, 23.753, 12.515
Yxy	63.5701, 0.3582, 0.3219
Android (android.graphics.Color)	4294951368 (0xFFFFC1C8)
YUV	212.3360, -6.0816, 37.4163
Hunter-Lab	79.7308, 18.8320, 8.8250

Details

The Android color `4294951368` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290904056`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294966015`, and `4291136402` is the 20% darker color. If you saturate the color by 10%, you get `4294944945`, and if you desaturate by 10%, it is `4294958047`.

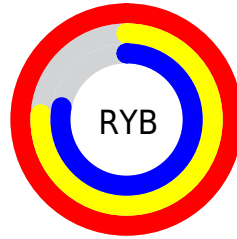
Distribution



Red (100%)

Green (76%)

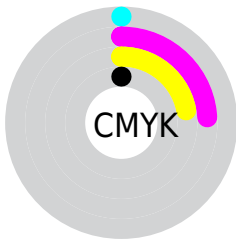
Blue (78%)



Red (100%)

Yellow (76%)

Blue (78%)

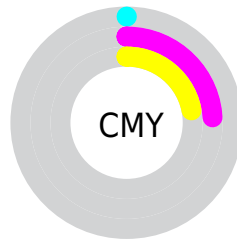


Cyan (0%)

Magenta (24%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951368 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 4294951368 by changing the saturation by 10% instead.

 4294951368

 4294951368

4294967295

 4293043885

 4294966015

 4291136402

 4289294712

 4287518816

 4285808712

 4284099122

 4282454813

 4281008130

 4278190080

 4294951368

 4294951368

 4294944945

 4294958047

 4294938267

 4294964469

 4294931844

4294967295

 4294925166

 4294918743

 4294912064

 4294905642

 4294901789

Harmonies

Analogous

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



4294296287



4294951368



4294755507

Triad

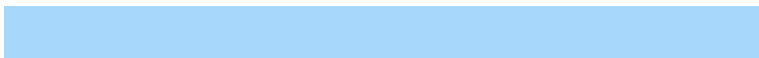
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294951368



4290763183



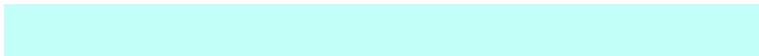
4289189883

Complementary

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



4294951368



4290904056

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.



4288011502



4294951368



4289125827

Square

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



4294951368



4292399781



4288077530



4291023100

Rectangle

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



4294951368



4294232234



4288077530



4288666104

Sweetspot

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



4294951368



4294962671



4294492671



4286608758



4278190080



4286611584

Same Dimension

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



4294951368



4294948285



4294957505



4286608244



4290707478



4282384391

Inverse Universe

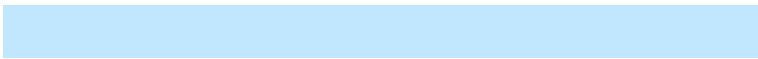
The Inverse Universe completely reimagines the original color for something new.



4294951368



4294948285



4290897919



4286608244



4290707478



4282384391

Previews

White Background



This preview shows how the Android color 4294951368 looks on a white background.

Color Contrast Check

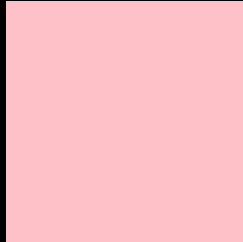
Large Text (above 18pt) WCAG AA × Fail

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 4294951368 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 4294951368 Background



This preview shows how black text looks on a background with the Android color 4294951368.



This preview shows how white text looks on a background with the Android color 4294951368.

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
4294951368

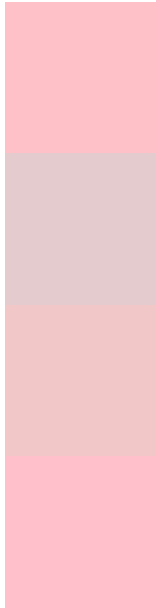
Protanopia
4292202704

Deuteranopia
4293511878



Tritanopia
4294951119

Trichromacy



Original Color
4294951368

Protanomaly
4293184461

Deuteranomaly
4294035399

Tritanomaly
4294951116

Monochromacy



Original Color
4294951368

Achromatopsia
4292138196

Achromatomaly
4293184976

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951368 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(255, 193, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 200)  
}
```

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(255, 193, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 200) }
```

Border

The CSS property to change the border of an element to Android 4294951368 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(255, 193, 200) }
```

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

```
.border{ border-color:rgb(255, 193, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4294951368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 200) }
```

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

```
.background{ background-color: rgb(255,  
193, 200) }
```

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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