

Converting Colors

Android(4294951148)

Have a look what the booklet for
Android(4294951148) contains.

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Color

Android(4294951148)

Conversions

Conversions Part 1

Format	Color
Hex	FFC0EC
RGB	255, 192, 236
RGB Percent	100%, 75%, 93%
CMY	0.0000, 0.2471, 0.0745
CMYK	0.00, 0.25, 0.07, 0.00
HSL	318°, 100%, 88%
HSV	318°, 25%, 100%
XYZ	75.2300, 65.0154, 87.9411
YIQ	215.8530, 23.4240, 27.0400

Conversions

Conversions Part 2

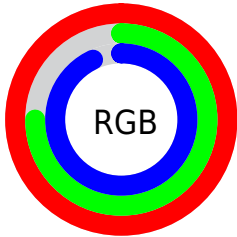
Format	Color
R _{YB}	255, 192, 236
Decimal	16761068
CIE _{Lab}	84.49, 29.36, -12.99
CIE _{LCh}	84, 32.103, 336.125
Y _{xy}	65.0154, 0.3297, 0.2849
Android (android.graphics.Color)	4294951148 (0xFFFFC0EC)
Y _{UV}	215.8530, 9.9325, 34.3319
Hunter-Lab	80.6321, 25.4347, -8.2219

Details

The Android color `4294951148` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290838483`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294965759`, and `4291201716` is the 20% darker color. If you saturate the color by 10%, you get `4294944740`, and if you desaturate by 10%, it is `4294957812`.

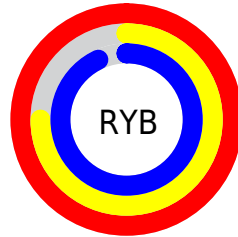
Distribution



Red (100%)

Green (75%)

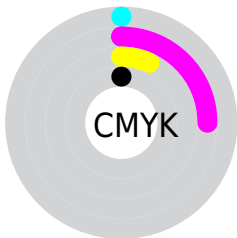
Blue (93%)



Red (100%)

Yellow (75%)

Blue (93%)

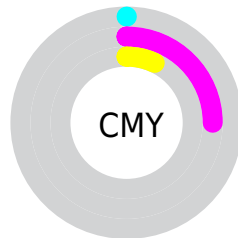


Cyan (0%)

Magenta (25%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951148 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 4294951148 by changing the saturation by 10% instead.

 4294951148

 4294951148

4294967295

 4293043664

 4294965759

 4291201716

 4289360025

 4287584127

 4285874022

 4284163918

 4282585143

 4281073698

 4278910985

 4294951148

 4294951148

 4294944740

 4294957812

 4294938077

 4294964219

 4294931669

4294967295

 4294925005

 4294918598

 4294911934

 4294905526

 4294901938

Harmonies

Analogous

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



4292856319



4294951148



4294950350

Triad

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



4294951148



4293120918



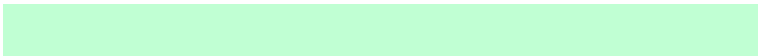
4286046965

Complementary

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



4294951148



4290838483

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.



4286702808



4294951148



4290895009

Square

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



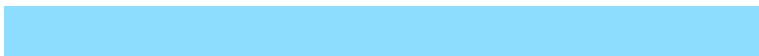
4294951148



4294822300



4288602809



4287421951

Rectangle

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



4294951148



4294950586



4288602809



4285981676

Sweetspot

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



4294951148



4294962682



4292067583



4286608764



4278190080



4286611584

Same Dimension

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



4294951148



4294947816



4294951117



4286608252



4290707590



4282384429

Inverse Universe

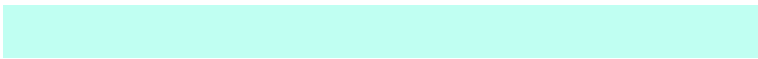
The Inverse Universe completely reimagines the original color for something new.



4294951148



4294947816



4290838514



4286608252



4290707590



4282384429

Previews

White Background



This preview shows how the Android color 4294951148 looks on a white background.

Color Contrast Check

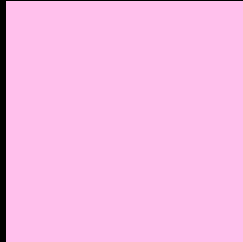
Large Text (above 18pt) WCAG AA × Fail

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 4294951148 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 4294951148 Background



This preview shows how black text looks on a background with the Android color 4294951148.




This preview shows how white text looks on a background with the Android color 4294951148.

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



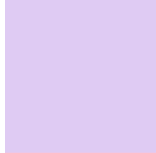


Tritanopia
4294755539

Trichromacy



Original Color
4294951148



Protanomaly
4292856819



Deuteranomaly
4293511402

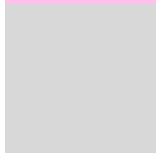


Tritanomaly
4294820828

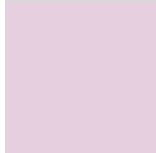
Monochromacy



Original Color
4294951148



Achromatopsia
4292401368



Achromatomaly
4293316575

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951148 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, 192, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 236)  
}
```

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, 192, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 236) }
```

Border

The CSS property to change the border of an element to Android 4294951148 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, 192, 236) }
```

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

```
.border{ border-color:rgb(255, 192, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 192, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 192, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 192, 236); box-shadow:4px 4px 4px 4px rgb(255, 192, 236) }
```

Background

The CSS property to change the background color of an element to Android 4294951148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 236) }
```

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

```
.background{ background-color: rgb(255,  
192, 236) }
```

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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