

Converting Colors

Android(4294950386)

Have a look what the booklet for
Android(4294950386) contains.

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Color

Android(4294950386)

Conversions

Conversions Part 1

Format	Color
Hex	FFBDF2
RGB	255, 189, 242
RGB Percent	100%, 74%, 95%
CMY	0.0000, 0.2588, 0.0510
CMYK	0.00, 0.26, 0.05, 0.00
HSL	312°, 100%, 87%
HSV	312°, 26%, 100%
XYZ	75.4646, 64.0660, 92.3930
YIQ	214.7760, 22.3230, 30.4750

Conversions

Conversions Part 2

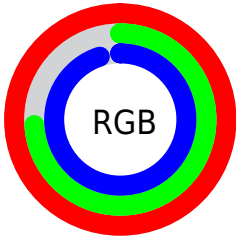
Format	Color
R _Y B	255, 189, 242
Decimal	16760306
CIE _{Lab}	84.00, 31.96, -16.93
CIE _{LCh}	84, 36.164, 332.082
Yxy	64.0660, 0.3254, 0.2762
Android (android.graphics.Color)	4294950386 (0xFFFFBDF2)
YUV	214.7760, 13.4214, 35.2764
Hunter-Lab	80.0412, 28.2215, -12.4106

Details

The Android color `4294950386` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290641866`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294964991`, and `4291200954` is the 20% darker color. If you saturate the color by 10%, you get `4294943981`, and if you desaturate by 10%, it is `4294957047`.

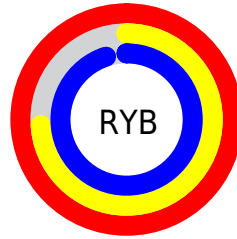
Distribution



Red (100%)

Green (74%)

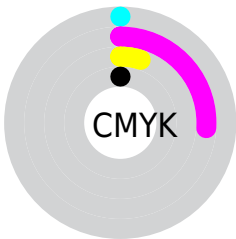
Blue (95%)



Red (100%)

Yellow (74%)

Blue (95%)

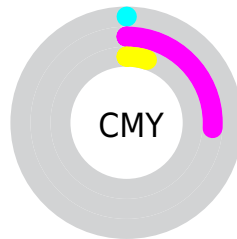


Cyan (0%)

Magenta (26%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294950386 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 4294950386 by changing the saturation by 10% instead.

 4294950386

 4294950386

4294967295

 4293042902

 4294964991

 4291200954

 4289359263

 4287583365

 4285807723

 4284163155

 4282518332

 4281008166

 4278714383

 4294950386

 4294950386

 4294943981

 4294957047

 4294937320

 4294963452

 4294930915

4294967295

 4294924254

 4294917849

 4294911188

 4294904783

 4294901965

Harmonies

Analogous

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



4292462847



4294950386



4294949072

Triad

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



4294950386



4293382285



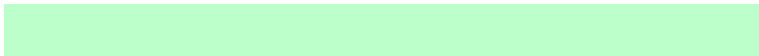
4284605428

Complementary

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



4294950386



4290641866

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.



4285916371



4294950386



4291025559

Square

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



4294950386



4294952086



4288405937



4286045951

Rectangle

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



4294950386



4294949305



4288405937



4284802282

Sweetspot

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



4294950386



4294962171



4291411455



4286608253



4278190080



4286611584

Same Dimension

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



4294950386



4294947055



4294950354



4286608253



4290707610



4282384435

Inverse Universe

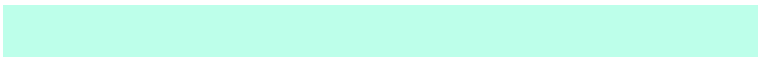
The Inverse Universe completely reimagines the original color for something new.



4294950386



4294947055



4290641898



4286608253



4290707610



4282384435

Previews

White Background



This preview shows how the Android color 4294950386 looks on a white background.

Color Contrast Check

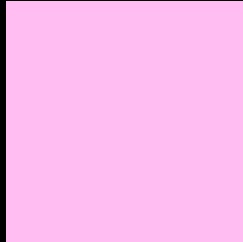
Large Text (above 18pt) WCAG AA × Fail

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 4294950386 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 4294950386 Background



This preview shows how black text looks on a background with the Android color 4294950386.




This preview shows how white text looks on a background with the Android color 4294950386.

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



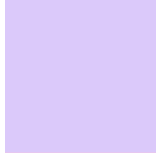


Tritanopia
4294689746

Trichromacy



Original Color
4294950386



Protanomaly
4292594170



Deuteranomaly
4293314544

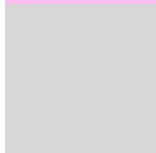


Tritanomaly
4294754782

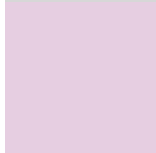
Monochromacy



Original Color
4294950386



Achromatopsia
4292335575



Achromatomaly
4293316321

CSS Examples

Text

The CSS property to change the color of the text to Android 4294950386 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, 189, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 242)  
}
```

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, 189, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 242) }
```

Border

The CSS property to change the border of an element to Android 4294950386 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, 189, 242) }
```

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

```
.border{ border-color:rgb(255, 189, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 189, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294950386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 242) }
```

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

```
.background{ background-color: rgb(255,  
189, 242) }
```

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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