

Converting Colors

Android(4294950342)

Have a look what the booklet for
Android(4294950342) contains.

Android(4294950342)	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(4294950342)

Conversions

Conversions Part 1

Format	Color
Hex	FFBDC6
RGB	255, 189, 198
RGB Percent	100%, 74%, 78%
CMY	0.0000, 0.2588, 0.2235
CMYK	0.00, 0.26, 0.22, 0.00
HSL	352°, 100%, 87%
HSV	352°, 26%, 100%
XYZ	69.6306, 61.7324, 61.6717
YIQ	209.7600, 36.4470, 16.7910

Conversions

Conversions Part 2

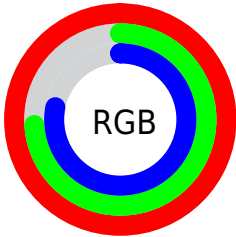
Format	Color
R _Y B	255, 189, 198
Decimal	16760262
CIE Lab	82.77, 25.00, 4.82
CIE LCh	83, 25.461, 10.906
Yxy	61.7324, 0.3607, 0.3198
Android (android.graphics.Color)	4294950342 (0xFFFFBDC6)
YUV	209.7600, -5.7977, 39.6755
Hunter-Lab	78.5700, 20.6936, 8.4607

Details

The Android color `4294950342` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290641910`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294964991`, and `4291135376` is the 20% darker color. If you saturate the color by 10%, you get `4294943920`, and if you desaturate by 10%, it is `4294957020`.

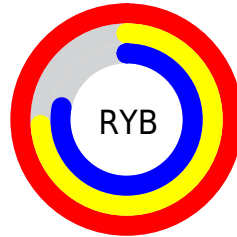
Distribution



Red (100%)

Green (74%)

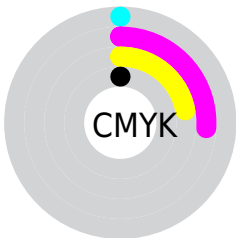
Blue (78%)



Red (100%)

Yellow (74%)

Blue (78%)

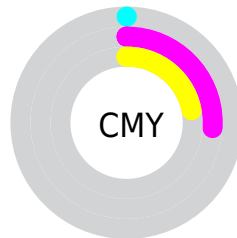


Cyan (0%)

Magenta (26%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294950342 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 4294950342 by changing the saturation by 10% instead.

 4294950342

 4294950342

4294967295

 4293042859

 4294964991

 4291135376

 4289293943

 4287518046

 4285742406

 4284098096

 4282388251

 4281008128

 4278190080

 4294950342

 4294950342

 4294943920

 4294957020

 4294937242

 4294963442

 4294930820

4294967295

 4294924142

 4294917720

 4294911042

 4294904620

 4294901795

Harmonies

Analogous

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



[4294229982](#)



[4294950342](#)



[4294754480](#)

Triad

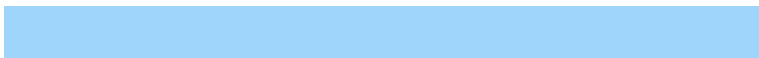
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294950342



4290565801



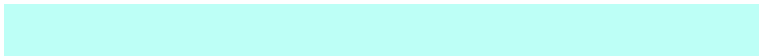
4288665083

Complementary

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



4294950342



4290641910

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.



4287421164



4294950342



4288862910

Square

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



4294950342



4292333471



4287552726



4290694653

Rectangle

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



4294950342



4294231461



4287552726



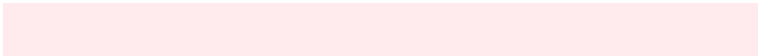
4288075767

Sweetspot

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



4294950342



4294962157



4294295039



4286608244



4278190080



4286611584

Same Dimension

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



4294950342



4294947003



4294956221



4286608244



4290707482



4282384393

Inverse Universe

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



4294950342



4294947003



4290636031



4286608244



4290707482



4282384393

Previews

White Background



This preview shows how the Android color 4294950342 looks on a white background.

Color Contrast Check

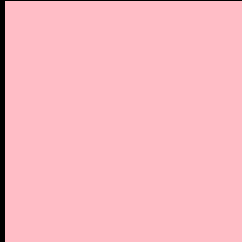
Large Text (above 18pt) WCAG AA × Fail

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 4294950342 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 4294950342 Background



This preview shows how black text looks on a background with the Android color 4294950342.



This preview shows how white text looks on a background with the Android color 4294950342.

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
4294950342

Protanopia
4292005327

Deuteranopia
4293314500



Tritanopia
4294950091

Trichromacy



Original Color
4294950342

Protanomaly
4293052364

Deuteranomaly
4293903301

Tritanomaly
4294950089

Monochromacy



Original Color
4294950342

Achromatopsia
4292006610

Achromatomaly
4293053134

CSS Examples

Text

The CSS property to change the color of the text to Android 4294950342 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 198) }
```

Border

The CSS property to change the border of an element to Android 4294950342 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, 198) }
```

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

```
.border{ border-color:rgb(255, 189, 198) }
```

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, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4294950342 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, 198) }
```

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

```
.background{ background-color: rgb(255,  
189, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor