

Converting Colors

Android(4294947010)

Have a look what the booklet for
Android(4294947010) contains.

Android(4294947010)	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(4294947010)

Conversions

Conversions Part 1

Format	Color
Hex	FFB0C2
RGB	255, 176, 194
RGB Percent	100%, 69%, 76%
CMY	0.0000, 0.3098, 0.2392
CMYK	0.00, 0.31, 0.24, 0.00
HSL	346°, 100%, 85%
HSV	346°, 31%, 100%
XYZ	66.5029, 56.2057, 58.3826
YIQ	201.6730, 41.3060, 22.3460

Conversions

Conversions Part 2

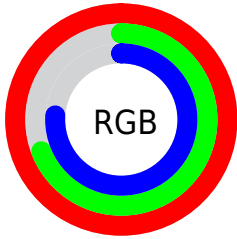
Format	Color
R _Y B	255, 176, 194
Decimal	16756930
CIE Lab	79.73, 31.25, 2.57
CIE LCh	80, 31.358, 4.703
Yxy	56.2057, 0.3672, 0.3104
Android (android.graphics.Color)	4294947010 (0xFFFFB0C2)
YUV	201.6730, -3.7828, 46.7678
Hunter-Lab	74.9705, 27.1410, 6.3077

Details

The Android color `4294947010` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289789933`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294961402`, and `4291132301` is the 20% darker color. If you saturate the color by 10%, you get `4294940334`, and if you desaturate by 10%, it is `4294953686`.

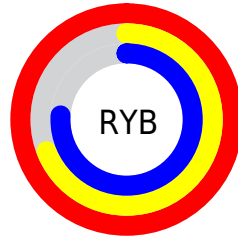
Distribution



Red (100%)

Green (69%)

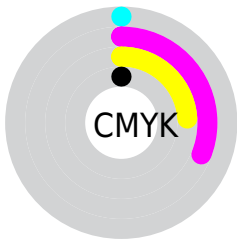
Blue (76%)



Red (100%)

Yellow (69%)

Blue (76%)

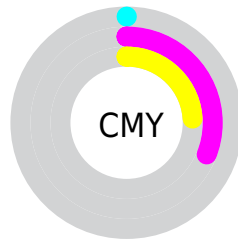


Cyan (0%)

Magenta (31%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947010 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 4294947010 by changing the saturation by 10% instead.

 4294947010

 4294947010

4294967295

 4293039527

 4294961402

 4291132301

 4289290611

 4287449179

 4285673539

 4283963437

 4282318873

 4281008129

 4278190080

 4294947010

 4294947010

 4294940334

 4294953686

 4294933915

 4294960105

 4294927239

 4294966781

 4294920819

4294967295

 4294914400

 4294907724

 4294901818

Harmonies

Analogous

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



4293899487



4294947010



4294947750

Triad

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



4294947010



4290170517



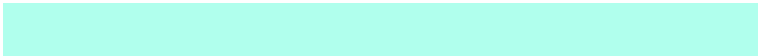
4286566394

Complementary

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



4294947010



4289789933

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.



4285257190



4294947010



4287943852

Square

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



4294947010



4292265355



4286043849



4289185791

Rectangle

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



4294947010



4294359191



4286043849



4285911796

Sweetspot

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



4294947010



4294961389



4293767423



4286607733



4278190080



4286611584

Same Dimension

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



4294947010



4294943158



4294952368



4286608246



4290707500



4282384399

Inverse Universe

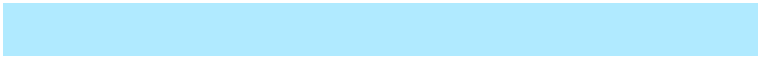
The Inverse Universe completely reimagines the original color for something new.



4294947010



4294943158



4289784575



4286608246



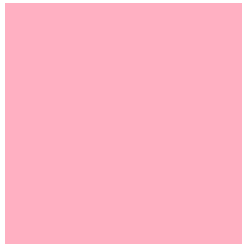
4290707500



4282384399

Previews

White Background



This preview shows how the Android color 4294947010 looks on a white background.

Color Contrast Check

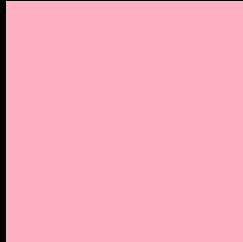
Large Text (above 18pt) WCAG AA × Fail

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 4294947010 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 4294947010 Background



This preview shows how black text looks on a background with the Android color 4294947010.




This preview shows how white text looks on a background with the Android color 4294947010.

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
4294947262

Trichromacy



Original Color
4294947010



Protanomaly
4292591050



Deuteranomaly
4293507776



Tritanomaly
4294947263

Monochromacy



Original Color
4294947010



Achromatopsia
4291480266



Achromatomaly
4292723143

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947010 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, 176, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 194)  
}
```

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, 176, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 194) }
```

Border

The CSS property to change the border of an element to Android 4294947010 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, 176, 194) }
```

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

```
.border{ border-color:rgb(255, 176, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4294947010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 194) }
```

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

```
.background{ background-color: rgb(255,  
176, 194) }
```

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