Converting Colors

Android(4294953945)

Have a look what the booklet for Android(4294953945) contains.

Android(4294953945) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Android(4294953945)

Conversions

Conversions Part 1

Format	Color
Hex	FFCBD9
RGB	255, 203, 217
RGB Percent	100%, 80%, 85%
CMY	0.0000, 0.2039, 0.1490
CMYK	0.00, 0.20, 0.15, 0.00
HSL	344°, 100%, 90%
HSV	344°, 20%, 100%
XYZ	75.1203, 68.9816, 75.0012
YIQ	220.1440, 26.4980, 15.3780

Conversions

Conversions Part 2

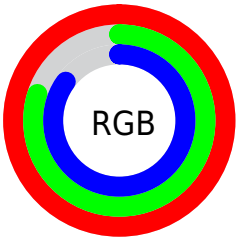
Format	Color
RYB	255, 203, 217
Decimal	16763865
CIELab	86.49, 20.50, 0.08
CIELCh	86, 20.496, 0.237
Yxy	68.9816, 0.3429, 0.3148
Android (android.graphics.Color)	4294953945 (0xFFFFCBD9)
YUV	220.1440, -1.5500, 30.5687
Hunter-Lab	83.0552, 16.1001, 4.5981

Details

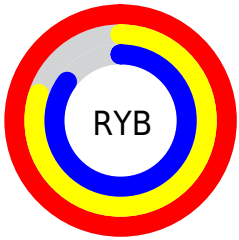
The Android color 4294953945 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 4291559409, and the grayscale version is 4292664540.

A 20% lighter version of the original color is 4294967295, and 4291204514 is the 20% darker color. If you saturate the color by 10%, you get 4294947526, and if you desaturate by 10%, it is 4294960364.

Distribution

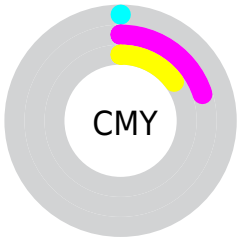


- Red (100%)
- Green (80%)
- Blue (85%)



- Red (100%)
- Yellow (80%)
- Blue (85%)

- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294953945 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 4294953945 by changing the saturation by 10% instead.

4294953945

4294967295

4294953945

4293046205

4291204514

4289362824

4287586927

4285876566

4284232255

4282588201

4281075221

4279107584

4294953945

4294947526

4294940852

4294934177

4294927758

4294921084

4294914665

4294907991

4294901829

4294953945

4294960364

4294967038

4294967295

Harmonies

Analogous

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

4294102764

4294953945

4294954182

Triad

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

4294953945

4292009399

4289650938

Complementary

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

4294953945

4291559409

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.

4289061867

4294953945

4290568901

Square

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

4294953945

4293449650

4289455320

4291025663

Rectangle

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

4294953945

4294758331

4289455320

4289323510

Sweetspot

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

4294953945

4294963444

4293970943

4286609273

4278190080

4286611584

Same Dimension

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

4294953945

4294951634

4294956747

4286608246

4290707507

4282384401

Inverse Universe

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

4294953945

4294951634

4291556607

4286608246

4290707507

4282384401

Previews

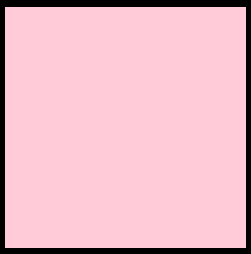
White Background

This preview shows how the Android color 4294953945 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



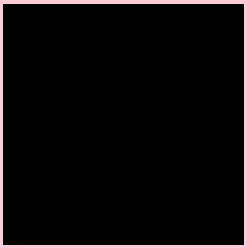
This preview shows how the Android color 4294953945 looks on a black background.

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 4294953945 Background



This preview shows how black text looks on a background with the Android color 4294953945.

This preview shows how white text looks on a background with the Android color 4294953945.

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
4294953945

Protanopia
4292532448

Deuteranopia
4293841624

Tritanopia
4294953946

Trichromacy

Original Color
4294953945

Protanomaly
4293383133

Deuteranomaly
4294234072

Tritanomaly
4294953946

Monochromacy

Original Color
4294953945

Achromatopsia
4292664540

Achromatomaly
4293514971

CSS Examples

Text

The CSS property to change the color of the text to Android 4294953945 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, 203, 217) looks like.

```
.text, #text, p{
    color:rgb(255, 203, 217)
}
```

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, 203, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 217) }
```

Border

The CSS property to change the border of an element to Android 4294953945 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, 203, 217) }
```

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

```
.border{ border-color:rgb(255, 203, 217) }
```

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

Here you see how a box with a 4 pixel rgb(255, 203, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 203, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 203, 217); box-shadow:4px 4px 4px 4px rgb(255, 203, 217) }
```

Background

The CSS property to change the background color of an element to Android 4294953945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(255, 203, 217) }
```

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

```
.background{ background-color:rgb(255,
203, 217) }
```

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