

Converting Colors

Android(4294953668)

Have a look what the booklet for
Android(4294953668) contains.

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Color

Android(4294953668)

Conversions

Conversions Part 1

Format	Color
Hex	FFCAC4
RGB	255, 202, 196
RGB Percent	100%, 79%, 77%
CMY	0.0000, 0.2078, 0.2314
CMYK	0.00, 0.21, 0.23, 0.00
HSL	6°, 100%, 88%
HSV	6°, 23%, 100%
XYZ	72.3243, 67.4866, 61.4389
YIQ	217.1630, 33.5140, 9.3700

Conversions

Conversions Part 2

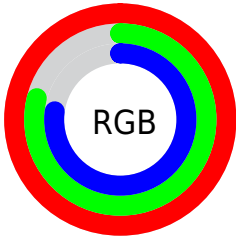
Format	Color
R _Y B	255, 203, 196
Decimal	16763588
CIE Lab	85.75, 17.90, 10.16
CIE LCh	86, 20.585, 29.576
Yxy	67.4866, 0.3594, 0.3353
Android (android.graphics.Color)	4294953668 (0xFFFFCAC4)
YUV	217.1630, -10.4334, 33.1830
Hunter-Lab	82.1502, 13.3870, 13.1631

Details

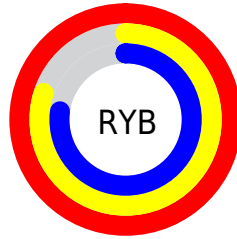
The Android color `4294953668` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291099135`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967293`, and `4291138702` is the 20% darker color. If you saturate the color by 10%, you get `4294947755`, and if you desaturate by 10%, it is `4294959582`.

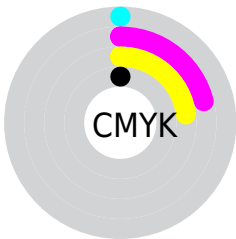
Distribution



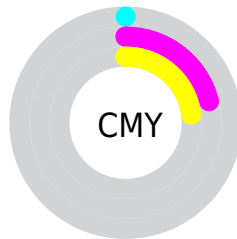
- Red (100%)
- Green (79%)
- Blue (77%)



- Red (100%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (21%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294953668 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 4294953668 by changing the saturation by 10% instead.

 4294953668

 4294953668

4294967295

 4293046185

4294967293

 4291138702


 4289362549

 4287521116

 4285811013

 4284101166

 4282522650

 4281009664

 4278190080

 4294953668

 4294953668

 4294947755

 4294959582

 4294941841

 4294965495

 4294935928

4294967295

 4294930014

 4294924101

 4294918443

 4294912530

 4294908416

Harmonies

Analogous

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



4294822359



4294953668



4294430645

Triad

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



4294953668



4290502850



4290828541

Complementary

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



4294953668



4291099135

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.



4289453815



4294953668



4289323733

Square

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



4294953668



4291943348



4288864745



4292530936

Rectangle

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



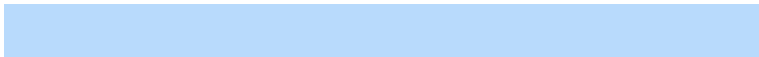
4294953668



4293710768



4288864745



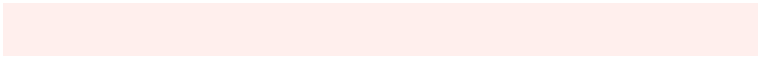
4290304764

Sweetspot

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



4294953668



4294963181



4294952185



4286609013



4278190080



4286611584

Same Dimension

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



4294953668



4294950840



4294961092



4286608499



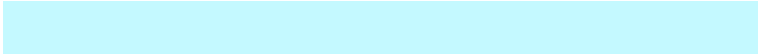
4290712320



4282385920

Inverse Universe

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



4291099135



4290312447



4291091711



4285759104



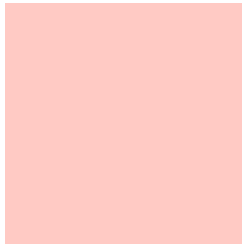
4278234303



4278204736

Previews

White Background



This preview shows how the Android color 4294953668 looks on a white background.

Color Contrast Check

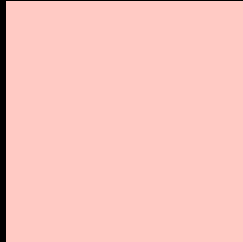
Large Text (above 18pt) WCAG AA × Fail

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 4294953668 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 4294953668 Background



This preview shows how black text looks on a background with the Android color 4294953668.

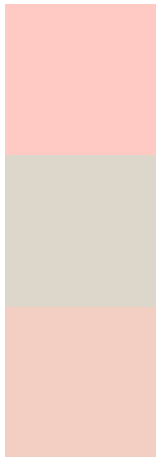


This preview shows how white text looks on a background with the Android color 4294953668.

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
4294953668

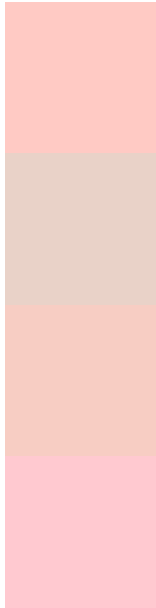
Protanopia
4292728522

Deuteranopia
4294168515



Tritanopia
4294953175

Trichromacy



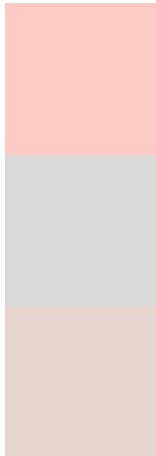
Original Color
4294953668

Protanomaly
4293513928

Deuteranomaly
4294430147

Tritanomaly
4294953424

Monochromacy



Original Color
4294953668

Achromatopsia
4292467161

Achromatomaly
4293383377

CSS Examples

Text

The CSS property to change the color of the text to Android 4294953668 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, 202, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 196)  
}
```

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, 202, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 196) }
```

Border

The CSS property to change the border of an element to Android 4294953668 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, 202, 196) }
```

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

```
.border{ border-color:rgb(255, 202, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 202, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4294953668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 196) }
```

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

```
.background{ background-color: rgb(255,  
202, 196) }
```

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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