

Converting Colors

Android(4294952107)

Have a look what the booklet for
Android(4294952107) contains.

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Color

Android(4294952107)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4AB
RGB	255, 196, 171
RGB Percent	100%, 77%, 67%
CMY	0.0000, 0.2314, 0.3294
CMYK	0.00, 0.23, 0.33, 0.00
HSL	18°, 100%, 84%
HSV	18°, 33%, 100%
XYZ	68.3306, 63.6801, 47.2182
YIQ	210.7910, 43.1890, 4.7330

Conversions

Conversions Part 2

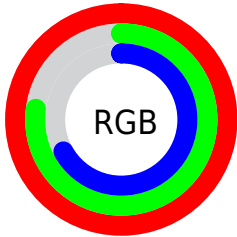
Format	Color
R _Y B	255, 207, 171
Decimal	16762027
CIE Lab	83.80, 17.75, 20.68
CIE LCh	84, 27.254, 49.369
Yxy	63.6801, 0.3812, 0.3553
Android (android.graphics.Color)	4294952107 (0xFFFFC4AB)
YUV	210.7910, -19.6170, 38.7713
Hunter-Lab	79.7998, 13.1954, 20.7775

Details

The Android color `4294952107` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289455871`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294966754`, and `4291137143` is the 20% darker color. If you saturate the color by 10%, you get `4294947474`, and if you desaturate by 10%, it is `4294956740`.

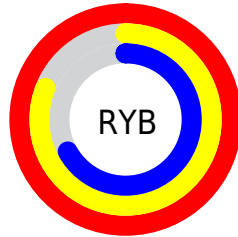
Distribution



Red (100%)

Green (77%)

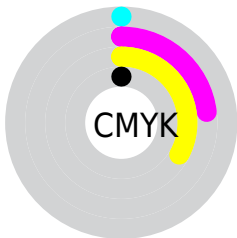
Blue (67%)



Red (100%)

Yellow (81%)

Blue (67%)

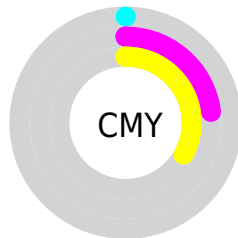


Cyan (0%)

Magenta (23%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294952107 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 4294952107 by changing the saturation by 10% instead.

 4294952107

 4294952107

4294967295

 4293044624

 4294966754

 4291137143

 4289295454

 4287454278

 4285678640

 4283968794

 4282324993

 4280745984

 4278190080

 4294952107

 4294952107

 4294947474

 4294956740

 4294942840

 4294961374

 4294938207

 4294966008

 4294933573

4294967295

 4294928940

 4294924562

 4294921216

Harmonies

Analogous

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



4294950849



4294952107



4293774495

Triad

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



4294952107



4288339911



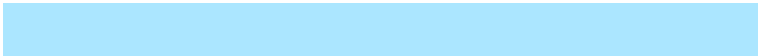
4291415807

Complementary

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



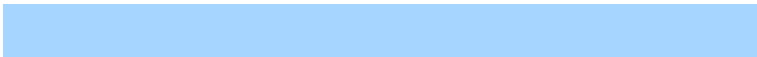
4294952107



4289455871

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.



4289124095



4294952107



4287225825

Square

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



4294952107



4290108335



4287421687



4293510643

Rectangle

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



4294952107



4292661918



4287421687



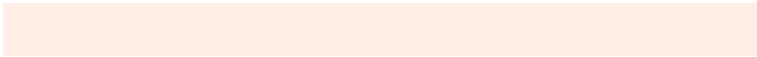
4290630143

Sweetspot

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



4294952107



4294962662



4294945767



4286608752



4278190080



4286611584

Same Dimension

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



4294952107



4294948761



4294962603



4286609267



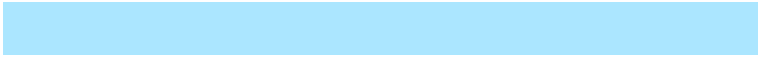
4290722048



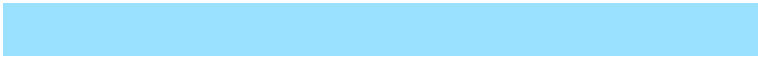
4282389248

Inverse Universe

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



4289455871



4288274943



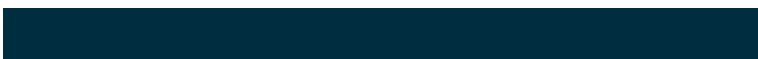
4289445375



4285758592



4278224575



4278201664

Previews

White Background



This preview shows how the Android color 4294952107 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 4294952107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

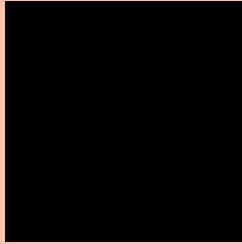
Any Text WCAG AA ✓ Pass

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 4294952107 Background



This preview shows how black text looks on a background with the Android color 4294952107.



This preview shows how white text looks on a background with the Android color 4294952107.

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
4294952107

Protanopia
4292661681

Deuteranopia
4294166954



Tritanopia
4294951374

Trichromacy



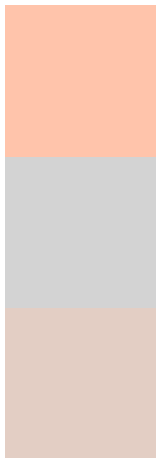
Original Color
4294952107

Protanomaly
4293512367

Deuteranomaly
4294428586

Tritanomaly
4294951617

Monochromacy



Original Color
4294952107

Achromatopsia
4292072403

Achromatomaly
4293119684

CSS Examples

Text

The CSS property to change the color of the text to Android 4294952107 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, 196, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 171)  
}
```

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, 196, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 171) }
```

Border

The CSS property to change the border of an element to Android 4294952107 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, 196, 171) }
```

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

```
.border{ border-color:rgb(255, 196, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4294952107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 171) }
```

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

```
.background{ background-color: rgb(255,  
196, 171) }
```

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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