

Converting Colors

Android(4294953389)

Have a look what the booklet for
Android(4294953389) contains.

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Color

Android(4294953389)

Conversions

Conversions Part 1

Format	Color
Hex	FFC9AD
RGB	255, 201, 173
RGB Percent	100%, 79%, 68%
CMY	0.0000, 0.2118, 0.3216
CMYK	0.00, 0.21, 0.32, 0.00
HSL	20°, 100%, 84%
HSV	20°, 32%, 100%
XYZ	69.6695, 66.0504, 48.6122
YIQ	213.9540, 41.1720, 2.7400

Conversions

Conversions Part 2

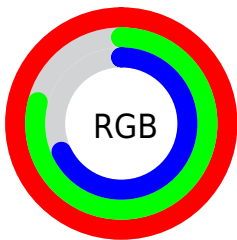
Format	Color
R _Y B	255, 216, 173
Decimal	16763309
CIE Lab	85.02, 15.38, 21.32
CIE LCh	85, 26.287, 54.187
Yxy	66.0504, 0.3780, 0.3583
Android (android.graphics.Color)	4294953389 (0xFFFFC9AD)
YUV	213.9540, -20.1903, 35.9973
Hunter-Lab	81.2714, 10.7932, 21.4259

Details

The Android color `4294953389` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289586175`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967269`, and `4291138425` is the 20% darker color. If you saturate the color by 10%, you get `4294949011`, and if you desaturate by 10%, it is `4294957767`.

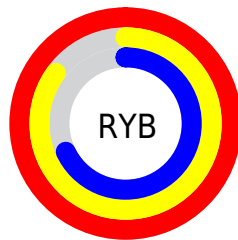
Distribution



Red (100%)

Green (79%)

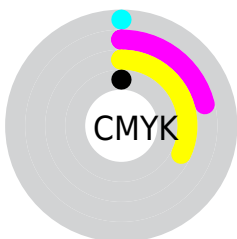
Blue (68%)



Red (100%)

Yellow (85%)

Blue (68%)

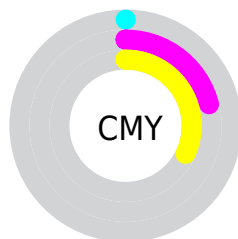


Cyan (0%)

Magenta (21%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294953389 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 4294953389 by changing the saturation by 10% instead.

 4294953389

 4294953389

4294967295

 4293045906

 4294967269

 4291138425

 4289296736

 4287455304

 4285745201

 4284035612

 4282391555

 4280812800

 4278190080

 4294953389

 4294953389

 4294949011

 4294957767

 4294944634

 4294962144

 4294940513

 4294966266

 4294936135

4294967295

 4294931758

 4294927380

 4294924032

Harmonies

Analogous

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



4294952129



4294953389



4293710243

Triad

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



4294953389



4288471758



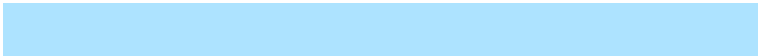
4292006143

Complementary

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



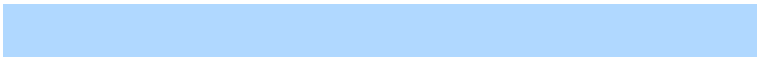
4294953389



4289586175

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.



4289779967



4294953389



4287554280

Square

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



4294953389



4290109367



4288077820



4293970162

Rectangle

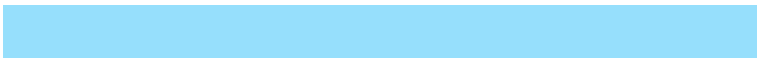
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294953389



4292597412



4288077820



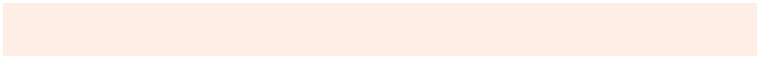
4291286015

Sweetspot

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



4294953389



4294962918



4294946276



4286608752



4278190080



4286611584

Same Dimension

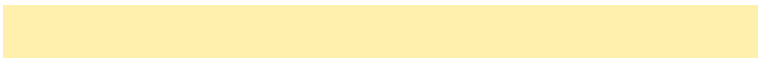
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294953389



4294950556



4294963629



4286609267



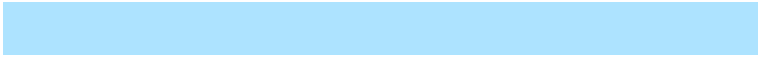
4290724096



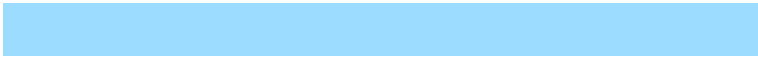
4282390016

Inverse Universe

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



4289586175



4288470527



4289575935



4285758336



4278222527



4278200896

Previews

White Background



This preview shows how the Android color 4294953389 looks on a white background.

Color Contrast Check

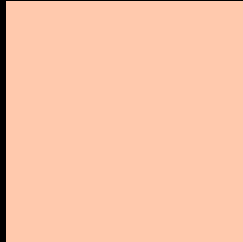
Large Text (above 18pt) WCAG AA × Fail

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 4294953389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

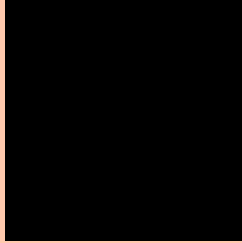
Any Text WCAG AA ✓ Pass

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 4294953389 Background



This preview shows how black text looks on a background with the Android color 4294953389.




This preview shows how white text looks on a background with the Android color 4294953389.

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](#).

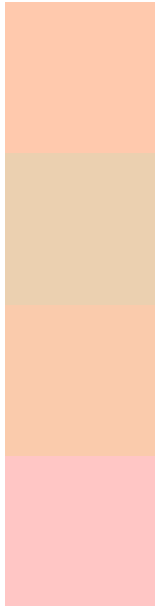
Dichromacy





Tritanopia
4294952403

Trichromacy



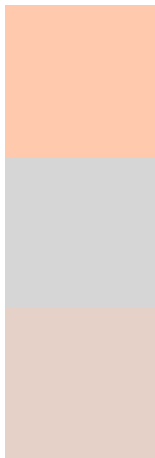
Original Color
4294953389

Protanomaly
4293644464

Deuteranomaly
4294626220

Tritanomaly
4294952645

Monochromacy



Original Color
4294953389

Achromatopsia
4292269782

Achromatomaly
4293251527

CSS Examples

Text

The CSS property to change the color of the text to Android 4294953389 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, 201, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 173)  
}
```

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, 201, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 173) }
```

Border

The CSS property to change the border of an element to Android 4294953389 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, 201, 173) }
```

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

```
.border{ border-color:rgb(255, 201, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4294953389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 173) }
```

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

```
.background{ background-color: rgb(255,  
201, 173) }
```

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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