

Converting Colors

Android(4294955951)

Have a look what the booklet for
Android(4294955951) contains.

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Color

Android(4294955951)

Conversions

Conversions Part 1

Format	Color
Hex	FFD3AF
RGB	255, 211, 175
RGB Percent	100%, 83%, 69%
CMY	0.0000, 0.1725, 0.3137
CMYK	0.00, 0.17, 0.31, 0.00
HSL	27°, 100%, 84%
HSV	27°, 31%, 100%
XYZ	72.2721, 70.9437, 50.4418
YIQ	220.0520, 37.7800, -1.8680

Conversions

Conversions Part 2

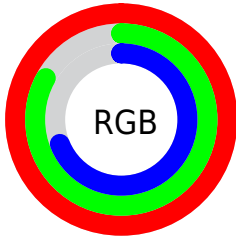
Format	Color
RYB	255, 240, 175
Decimal	16765871
CIELab	87.46, 10.43, 23.62
CIELCh	87, 25.822, 66.179
Yxy	70.9437, 0.3732, 0.3663
Android (android.graphics.Color)	4294955951 (0xFFFFD3AF)
YUV	220.0520, -22.2106, 30.6494
Hunter-Lab	84.2281, 5.7633, 23.4526

Details

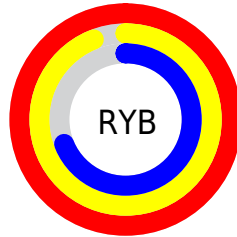
The Android color `4294955951` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289715199`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967271`, and `4291140730` is the 20% darker color. If you saturate the color by 10%, you get `4294952341`, and if you desaturate by 10%, it is `4294959561`.

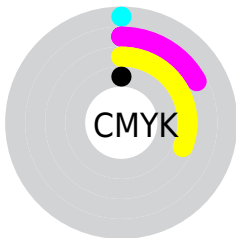
Distribution



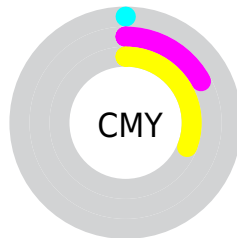
- Red (100%)
- Green (83%)
- Blue (69%)



- Red (100%)
- Yellow (94%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955951 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 4294955951 by changing the saturation by 10% instead.

 4294955951

 4294955951

4294967295

 4293048212

 4294967271

 4291140730

 4289299041

 4287523145

 4285747506

 4284037661

 4282393605

 4280815616

 4278190080

 4294955951

 4294955951

 4294952341

 4294959561

 4294948732

 4294963170

 4294945122

 4294966780

 4294941513

4294967295

 4294937904

 4294934294

 4294931200

Harmonies

Analogous

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



4294954175



4294955951



4293516202

Triad

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



4294955951



4288539104



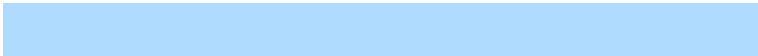
4293317631

Complementary

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



4294955951



4289715199

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.



4291157247



4294955951



4288145655

Square

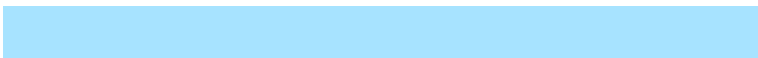
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294955951



4289914823



4289192959



4294954224

Rectangle

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



4294955951



4292337839



4289192959



4292597503

Sweetspot

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



4294955951



4294963944



4294946779



4286609521



4278190080



4286611584

Same Dimension

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



4294955951



4294953630



4294965935



4286609523



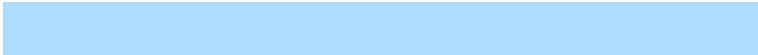
4290729472



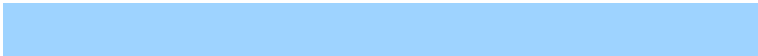
4282391808

Inverse Universe

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



4289715199



4288599039



4289704959



4285758080



4278217151



4278199104

Previews

White Background



This preview shows how the Android color 4294955951 looks on a white background.

Color Contrast Check

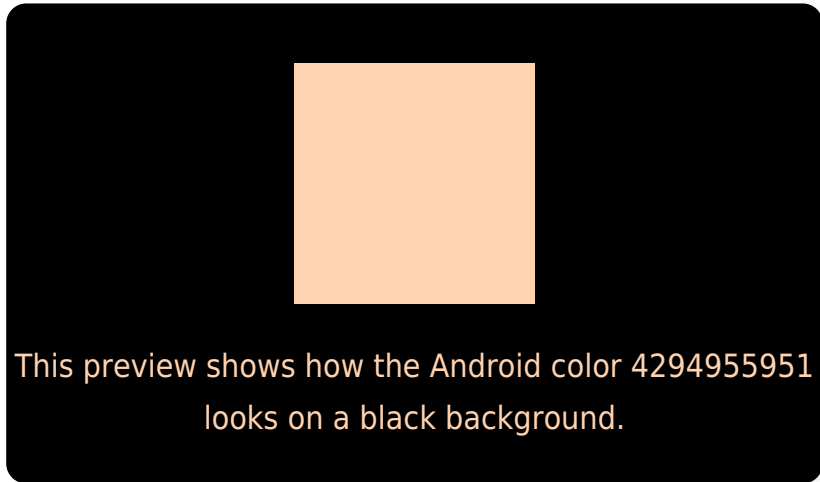
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294955951 Background



This preview shows how black text looks on a background with the Android color 4294955951.



This preview shows how white text looks on a background with the Android color 4294955951.

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
4294955951

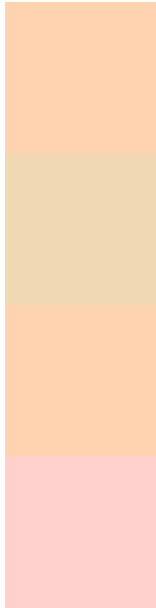
Protanopia
4293450675

Deuteranopia
4294955952



Tritanopia
4294954972

Trichromacy



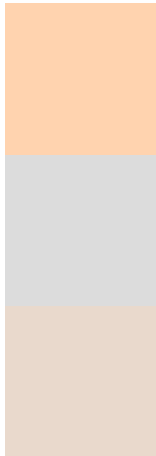
Original Color
4294955951

Protanomaly
4293974194

Deuteranomaly
4294955952

Tritanomaly
4294955212

Monochromacy



Original Color
4294955951

Achromatopsia
4292664540

Achromatomaly
4293515724

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955951 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, 211, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 175)  
}
```

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, 211, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 175) }
```

Border

The CSS property to change the border of an element to Android 4294955951 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, 211, 175) }
```

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

```
.border{ border-color:rgb(255, 211, 175) }
```

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

Here you see how a box with a 4 pixel rgb(255, 211, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4294955951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 175) }
```

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

```
.background{ background-color: rgb(255,  
211, 175) }
```

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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