

Converting Colors

Android(4294955441)

Have a look what the booklet for
Android(4294955441) contains.

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Color

Android(4294955441)

Conversions

Conversions Part 1

Format	Color
Hex	FFD1B1
RGB	255, 209, 177
RGB Percent	100%, 82%, 69%
CMY	0.0000, 0.1804, 0.3059
CMYK	0.00, 0.18, 0.31, 0.00
HSL	25°, 100%, 85%
HSV	25°, 31%, 100%
XYZ	71.9763, 70.0353, 51.3196
YIQ	219.1060, 37.6880, -0.2000

Conversions

Conversions Part 2

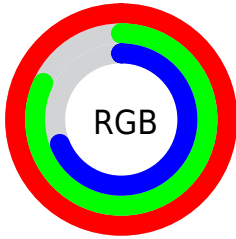
Format	Color
R _Y B	255, 231, 177
Decimal	16765361
CIE Lab	87.01, 11.72, 21.96
CIE LCh	87, 24.894, 61.923
Yxy	70.0353, 0.3723, 0.3623
Android (android.graphics.Color)	4294955441 (0xFFFFD1B1)
YUV	219.1060, -20.7583, 31.4790
Hunter-Lab	83.6871, 7.0691, 22.2224

Details

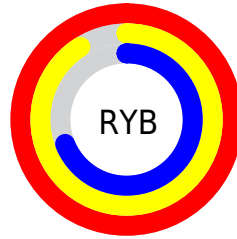
The Android color `4294955441` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289847295`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967273`, and `4291140476` is the 20% darker color. If you saturate the color by 10%, you get `4294951575`, and if you desaturate by 10%, it is `4294959307`.

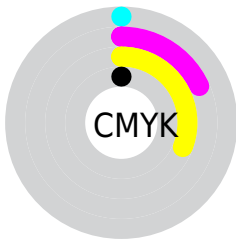
Distribution



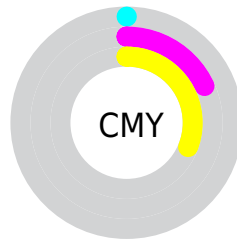
- Red (100%)
- Green (82%)
- Blue (69%)



- Red (100%)
- Yellow (91%)
- Blue (69%)



- Cyan (0%)
- Magenta (18%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955441 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 4294955441 by changing the saturation by 10% instead.

 4294955441

 4294955441

4294967295

 4293047702

 4294967273

 4291140476

 4289298787

 4287522635

 4285746996

 4284037150

 4282393352

 4280815104

 4278190080

 4294955441

 4294955441

 4294951575

 4294959307

 4294947710

 4294963172

 4294943844

4294967038

 4294939979

4294967295

 4294936113

 4294932248

 4294928640

Harmonies

Analogous

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



4294953922



4294955441



4293581227

Triad

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



4294955441



4288735451



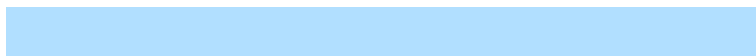
4292924415

Complementary

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



4294955441



4289847295

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.



4290829311



4294955441



4288210930

Square

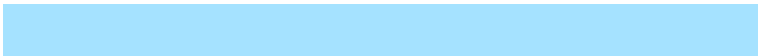
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294955441



4290176451



4289061631



4294626545

Rectangle

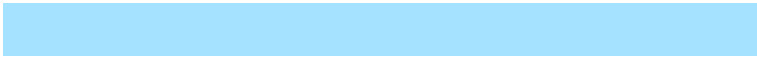
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294955441



4292533934



4289061631



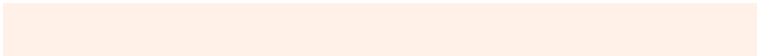
4292269823

Sweetspot

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



4294955441



4294963688



4294947296



4286609265



4278190080



4286611584

Same Dimension

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



4294955441



4294952865



4294965169



4286609523



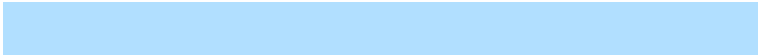
4290727424



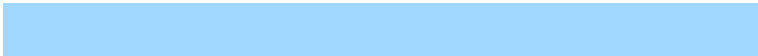
4282391040

Inverse Universe

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



4289847295



4288796927



4289837567



4285758080



4278219199



4278199872

Previews

White Background



This preview shows how the Android color 4294955441 looks on a white background.

Color Contrast Check

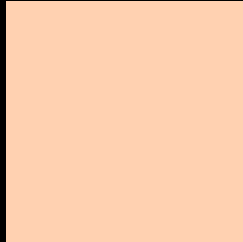
Large Text (above 18pt) WCAG AA × Fail

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 4294955441 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 4294955441 Background



This preview shows how black text looks on a background with the Android color 4294955441.



This preview shows how white text looks on a background with the Android color 4294955441.

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
4294955441

Protanopia
4293319349

Deuteranopia
4294824625



Tritanopia
4294954459

Trichromacy



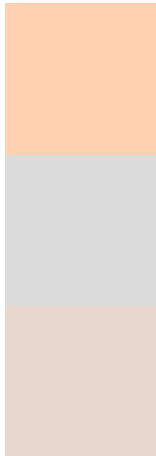
Original Color
4294955441

Protanomaly
4293908404

Deuteranomaly
4294890161

Tritanomaly
4294954700

Monochromacy



Original Color
4294955441

Achromatopsia
4292598747

Achromatomaly
4293449676

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955441 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, 209, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 177)  
}
```

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, 209, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 177) }
```

Border

The CSS property to change the border of an element to Android 4294955441 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, 209, 177) }
```

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

```
.border{ border-color:rgb(255, 209, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 209, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 209, 177); box-shadow:4px 4px 4px 4px rgb(255, 209, 177) }
```

Background

The CSS property to change the background color of an element to Android 4294955441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 177) }
```

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

```
.background{ background-color: rgb(255,  
209, 177) }
```

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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