

Converting Colors

Android(4294956751)

Have a look what the booklet for
Android(4294956751) contains.

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Color

Android(4294956751)

Conversions

Conversions Part 1

Format	Color
Hex	FFD6CF
RGB	255, 214, 207
RGB Percent	100%, 84%, 81%
CMY	0.0000, 0.1608, 0.1882
CMYK	0.00, 0.16, 0.19, 0.00
HSL	9°, 100%, 91%
HSV	9°, 19%, 100%
XYZ	76.5491, 73.8581, 69.2530
YIQ	225.4610, 26.6830, 6.5150

Conversions

Conversions Part 2

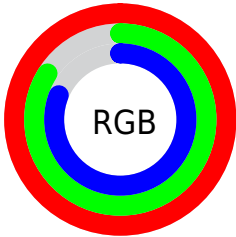
Format	Color
R_{YB}	255, 215, 207
Decimal	16766671
CIE _{Lab}	88.86, 13.23, 8.79
CIE _{LCh}	89, 15.886, 33.584
Yxy	73.8581, 0.3485, 0.3362
Android (android.graphics.Color)	4294956751 (0xFFFFD6CF)
YUV	225.4610, -9.1013, 25.9057
Hunter-Lab	85.9408, 8.5970, 12.3813

Details

The Android color `4294956751` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291819775`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4291207065` is the 20% darker color. If you saturate the color by 10%, you get `4294951093`, and if you desaturate by 10%, it is `4294962409`.

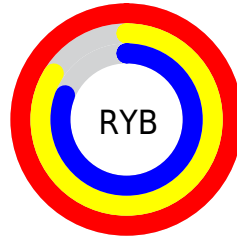
Distribution



Red (100%)

Green (84%)

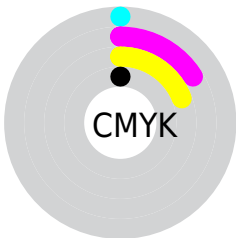
Blue (81%)



Red (100%)

Yellow (84%)

Blue (81%)

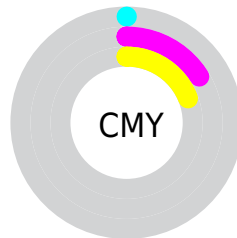


Cyan (0%)

Magenta (16%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294956751 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 4294956751 by changing the saturation by 10% instead.

 4294956751

 4294956751

4294967295

 4293049011

 4291207065

 4289365375

 4287589478

 4285879118

 4284234807

 4282590754

 4281078028

 4279435264

 4294956751

 4294956751

 4294951093

 4294962409

 4294945436

4294967295

 4294940035

 4294934377

 4294928720

 4294923062

 4294917660

 4294912003

 4294911232

Harmonies

Analogous

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



4294890974



4294956751



4294499012

Triad

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



4294956751



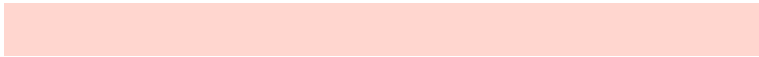
4291356625



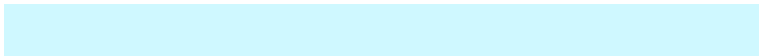
4291944701

Complementary

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



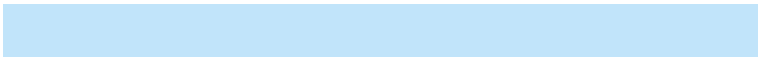
4294956751



4291819775

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.



4290897146



4294956751



4290570464

Square

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



4294956751



4292404166



4290373615



4293188600

Rectangle

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



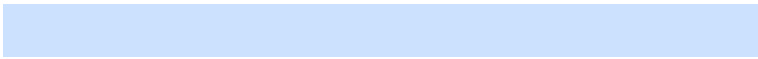
4294956751



4293909953



4290373615



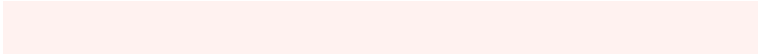
4291551741

Sweetspot

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



4294956751



4294963952



4294955001



4286609527



4278190080



4286611584

Same Dimension

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



4294956751



4294954436



4294962639



4286608755



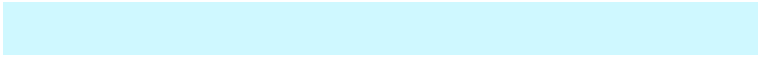
4290714624



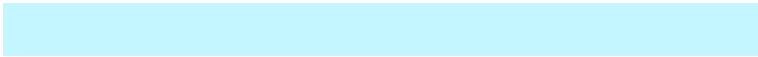
4282386688

Inverse Universe

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



4291819775



4291098367



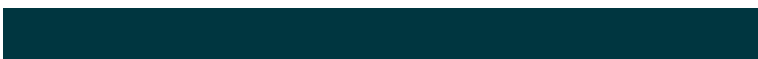
4291813887



4285759104



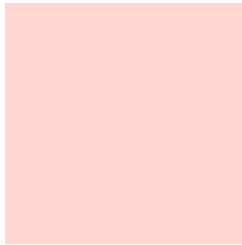
4278231999



4278203968

Previews

White Background



This preview shows how the Android color 4294956751 looks on a white background.

Color Contrast Check

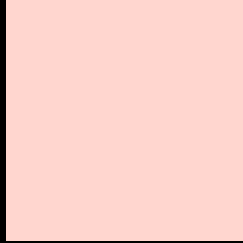
Large Text (above 18pt) WCAG AA × Fail

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 4294956751 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

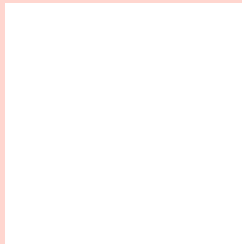
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294956751 Background



This preview shows how black text looks on a background with the Android color 4294956751.

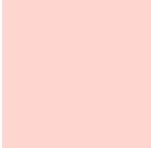
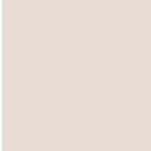




This preview shows how white text looks on a background with the Android color 4294956751.

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](#).

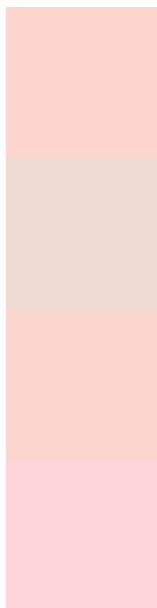
Dichromacy

	Original Color 4294956751
	Protanopia 4293320404
	Deuteranopia 4294695119



Tritanopia
4294956259

Trichromacy



Original Color

4294956751

Protanomaly

4293909458

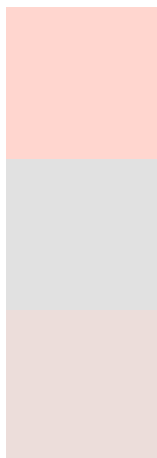
Deuteranomaly

4294760399

Tritanomaly

4294956508

Monochromacy



Original Color

4294956751

Achromatopsia

4292993505

Achromatomaly

4293713370

CSS Examples

Text

The CSS property to change the color of the text to Android 4294956751 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, 214, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 207)  
}
```

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, 214, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 207) }
```

Border

The CSS property to change the border of an element to Android 4294956751 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, 214, 207) }
```

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

```
.border{ border-color:rgb(255, 214, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4294956751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 207) }
```

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

```
.background{ background-color: rgb(255,  
214, 207) }
```

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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