

Converting Colors

Android(4294955969)

Have a look what the booklet for
Android(4294955969) contains.

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Color

Android(4294955969)

Conversions

Conversions Part 1

Format	Color
Hex	FFD3C1
RGB	255, 211, 193
RGB Percent	100%, 83%, 76%
CMY	0.0000, 0.1725, 0.2431
CMYK	0.00, 0.17, 0.24, 0.00
HSL	17°, 100%, 88%
HSV	17°, 24%, 100%
XYZ	74.1599, 71.6988, 60.3827
YIQ	222.1040, 32.0020, 3.7300

Conversions

Conversions Part 2

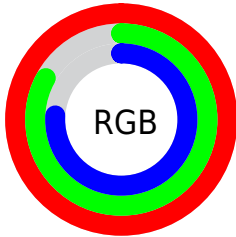
Format	Color
R _Y B	255, 218, 193
Decimal	16765889
CIE Lab	87.82, 12.79, 14.69
CIE LCh	88, 19.478, 48.951
Yxy	71.6988, 0.3596, 0.3476
Android (android.graphics.Color)	4294955969 (0xFFFFD3C1)
YUV	222.1040, -14.3483, 28.8498
Hunter-Lab	84.6751, 8.1518, 16.9923

Details

The Android color `4294955969` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290899455`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967289`, and `4291206283` is the 20% darker color. If you saturate the color by 10%, you get `4294951336`, and if you desaturate by 10%, it is `4294960603`.

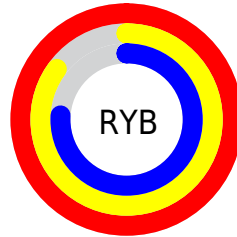
Distribution



Red (100%)

Green (83%)

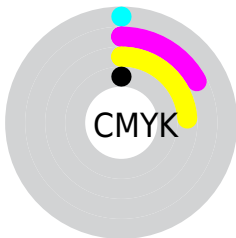
Blue (76%)



Red (100%)

Yellow (85%)

Blue (76%)

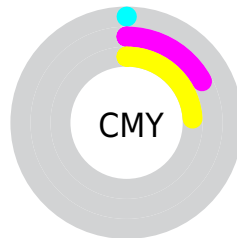


Cyan (0%)

Magenta (17%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955969 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 4294955969 by changing the saturation by 10% instead.

 4294955969

 4294955969

4294967295

 4293048230

 4294967289

 4291206283

 4289364594

 4287588697

 4285813058

 4284168748

 4282524695

 4281011968

 4278779904

 4294955969

 4294955969

 4294951336

 4294960603

 4294946702

 4294965236

 4294942069

4294967295

 4294937435

 4294932802

 4294927912

 4294923279

 4294920704

Harmonies

Analogous

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



4294955217



4294955969



4294105528

Triad

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



4294955969



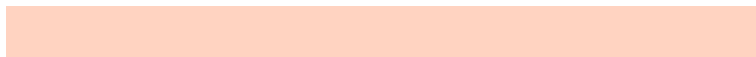
4290176980



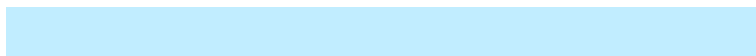
4292336383

Complementary

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



4294955969



4290899455

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.



4290765055



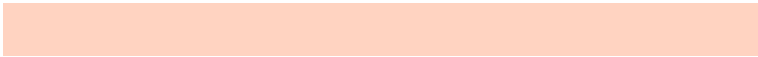
4294955969



4289521639

Square

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



4294955969



4291421379



4289717751



4293842165

Rectangle

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



4294955969



4293254584



4289717751



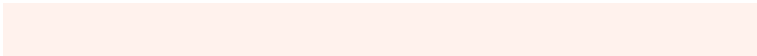
4291812607

Sweetspot

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



4294955969



4294963949



4294951405



4286609525



4278190080



4286611584

Same Dimension

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



4294955969



4294953909



4294963905



4286609011



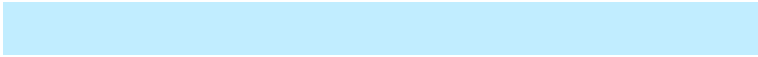
4290721792



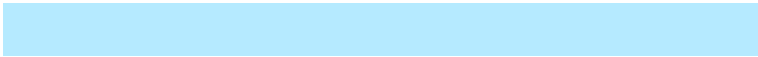
4282389248

Inverse Universe

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



4290899455



4290112255



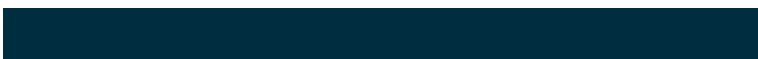
4290891519



4285758592



4278225087



4278201664

Previews

White Background



This preview shows how the Android color 4294955969 looks on a white background.

Color Contrast Check

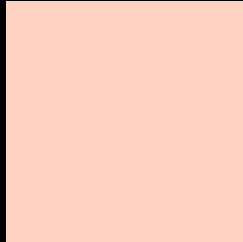
Large Text (above 18pt) WCAG AA × Fail

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 4294955969 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 4294955969 Background



This preview shows how black text looks on a background with the Android color 4294955969.

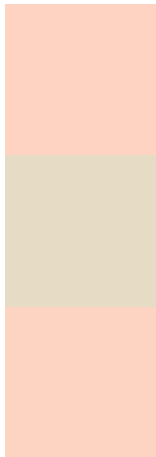


This preview shows how white text looks on a background with the Android color 4294955969.

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
4294955969

Protanopia
4293319877

Deuteranopia
4294759617



Tritanopia
4294955230

Trichromacy



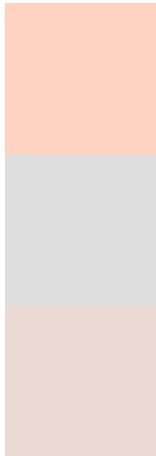
Original Color
4294955969

Protanomaly
4293908932

Deuteranomaly
4294825153

Tritanomaly
4294955475

Monochromacy



Original Color
4294955969

Achromatopsia
4292796126

Achromatomaly
4293581523

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955969 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 193) }
```

Border

The CSS property to change the border of an element to Android 4294955969 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, 193) }
```

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

```
.border{ border-color:rgb(255, 211, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4294955969 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, 193) }
```

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

```
.background{ background-color: rgb(255,  
211, 193) }
```

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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