

Converting Colors

Android(4294956733)

Have a look what the booklet for
Android(4294956733) contains.

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Color

Android(4294956733)

Conversions

Conversions Part 1

Format	Color
Hex	FFD6BD
RGB	255, 214, 189
RGB Percent	100%, 84%, 74%
CMY	0.0000, 0.1608, 0.2588
CMYK	0.00, 0.16, 0.26, 0.00
HSL	23°, 100%, 87%
HSV	23°, 26%, 100%
XYZ	74.4719, 73.0273, 58.3147
YIQ	223.4090, 32.4610, 0.9170

Conversions

Conversions Part 2

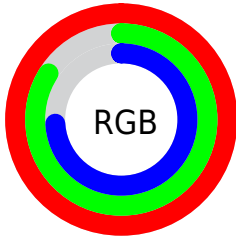
Format	Color
R _Y B	255, 229, 189
Decimal	16766653
CIE Lab	88.46, 10.69, 17.69
CIE LCh	88, 20.665, 58.852
Yxy	73.0273, 0.3618, 0.3548
Android (android.graphics.Color)	4294956733 (0xFFFFD6BD)
YUV	223.4090, -16.9636, 27.7053
Hunter-Lab	85.4560, 6.0085, 19.3600

Details

The Android color `4294956733` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290635519`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967285`, and `4291141512` is the 20% darker color. If you saturate the color by 10%, you get `4294952612`, and if you desaturate by 10%, it is `4294960855`.

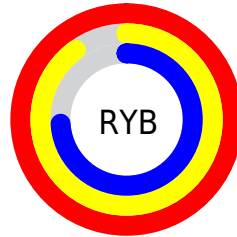
Distribution



Red (100%)

Green (84%)

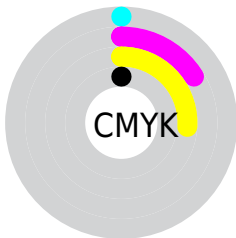
Blue (74%)



Red (100%)

Yellow (90%)

Blue (74%)

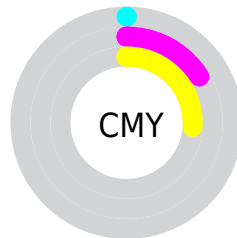


Cyan (0%)

Magenta (16%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294956733 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 4294956733 by changing the saturation by 10% instead.

 4294956733

 4294956733

4294967295

 4293048994

 4294967285

 4291141512

 4289365358

 4287589462

 4285813822

 4284169256

 4282525460

 4281012736

 4278910976

 4294956733

 4294956733

 4294952612

 4294960855

 4294948490

 4294964976

 4294944369

4294967295

 4294940503

 4294936382

 4294932260

 4294928139

 4294926592

Harmonies

Analogous

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



4294955468



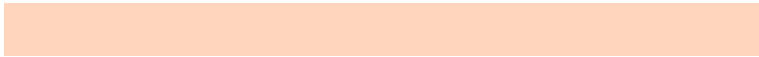
4294956733



4293844151

Triad

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



4294956733



4289849820



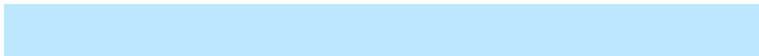
4292991487

Complementary

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



4294956733



4290635519

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.



4291289343



4294956733



4289391088

Square

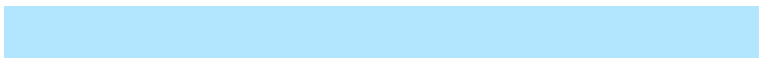
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294956733



4290963401



4289914623



4294431731

Rectangle

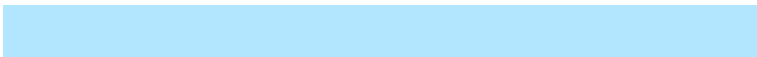
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294956733



4292927929



4289914623



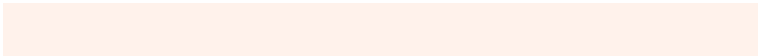
4292402175

Sweetspot

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



4294956733



4294963947



4294950375



4286609523



4278190080



4286611584

Same Dimension

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



4294956733



4294954672



4294964925



4286609523



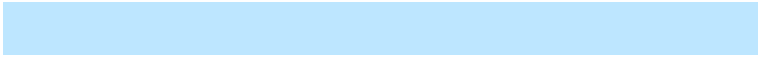
4290725888



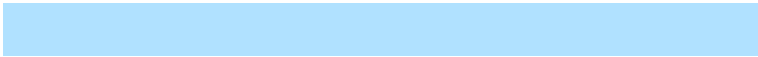
4282390528

Inverse Universe

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



4290635519



4289782271



4290627327



4285758336



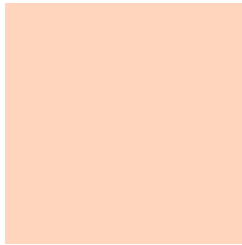
4278220735



4278200384

Previews

White Background



This preview shows how the Android color 4294956733 looks on a white background.

Color Contrast Check

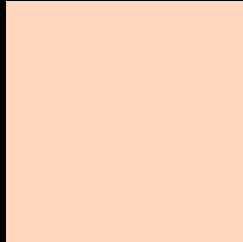
Large Text (above 18pt) WCAG AA × Fail

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 4294956733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

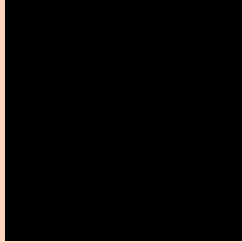
Any Text WCAG AA ✓ Pass

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 4294956733 Background



This preview shows how black text looks on a background with the Android color 4294956733.

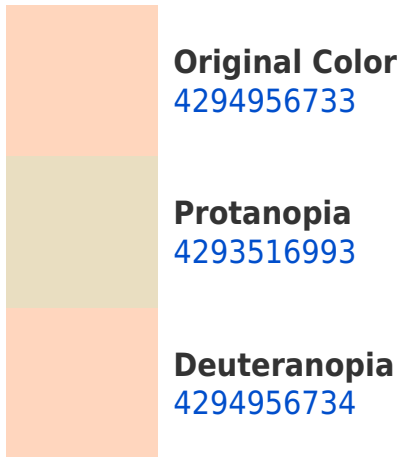



This preview shows how white text looks on a background with the Android color 4294956733.

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](#).

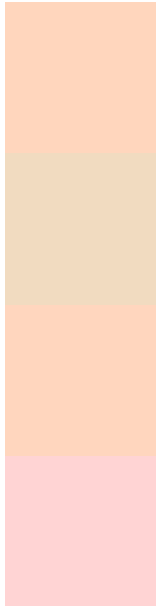
Dichromacy





Tritanopia
4294956001

Trichromacy



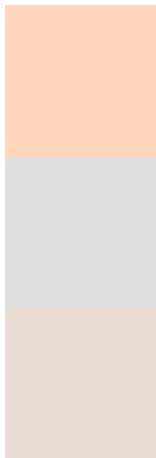
Original Color
4294956733

Protanomaly
4294040512

Deuteranomaly
4294956734

Tritanomaly
4294956244

Monochromacy



Original Color
4294956733

Achromatopsia
4292861919

Achromatomaly
4293647571

CSS Examples

Text

The CSS property to change the color of the text to Android 4294956733 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 189) }
```

Border

The CSS property to change the border of an element to Android 4294956733 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, 189) }
```

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

```
.border{ border-color:rgb(255, 214, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4294956733 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, 189) }
```

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

```
.background{ background-color: rgb(255,  
214, 189) }
```

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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