

Converting Colors

Android(4294958283)

Have a look what the booklet for
Android(4294958283) contains.

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Color

Android(4294958283)

Conversions

Conversions Part 1

Format	Color
Hex	FFDCCB
RGB	255, 220, 203
RGB Percent	100%, 86%, 80%
CMY	0.0000, 0.1373, 0.2039
CMYK	0.00, 0.14, 0.20, 0.00
HSL	20°, 100%, 90%
HSV	20°, 20%, 100%
XYZ	77.6127, 76.7582, 67.2251
YIQ	228.5270, 26.3170, 2.1330

Conversions

Conversions Part 2

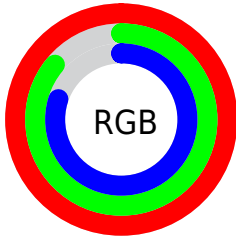
Format	Color
R _Y B	255, 228, 203
Decimal	16768203
CIE Lab	90.21, 9.54, 12.82
CIE LCh	90, 15.979, 53.344
Yxy	76.7582, 0.3502, 0.3464
Android (android.graphics.Color)	4294958283 (0xFFFFDCCB)
YUV	228.5270, -12.5848, 23.2168
Hunter-Lab	87.6118, 4.8074, 15.8346

Details

The Android color `4294958283` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291555071`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4291208597` is the 20% darker color. If you saturate the color by 10%, you get `4294953906`, and if you desaturate by 10%, it is `4294962660`.

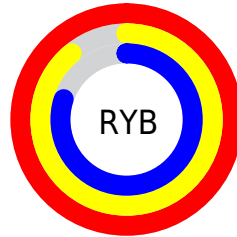
Distribution



Red (100%)

Green (86%)

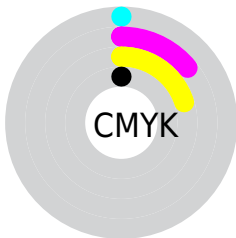
Blue (80%)



Red (100%)

Yellow (89%)

Blue (80%)

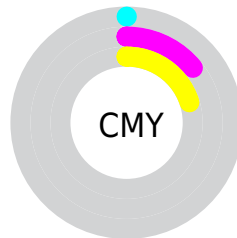


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958283 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 4294958283 by changing the saturation by 10% instead.

 4294958283

 4294958283

4294967295

 4293050544

 4291208597

 4289366907

 4287590754

 4285880650

 4284236084

 4282592030

 4281144838

 4279631872

 4294958283

 4294958283

 4294953906

 4294962660

 4294949528

4294967038

 4294945150

4294967295

 4294940517

 4294936139

 4294931762

 4294927384

 4294923008

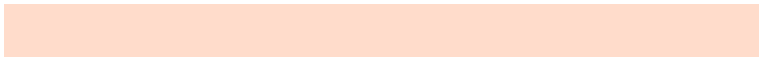
Harmonies

Analogous

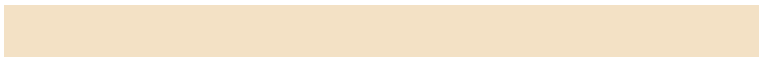
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957527



4294958283



4294173125

Triad

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



4294958283



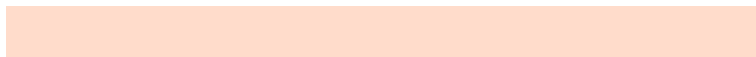
4291030239



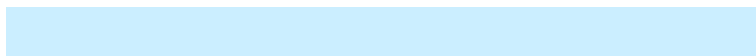
4293058815

Complementary

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



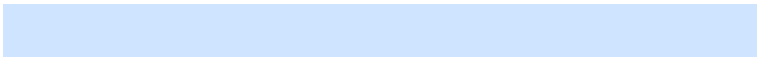
4294958283



4291555071

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.



4291814911



4294958283



4290571502

Square

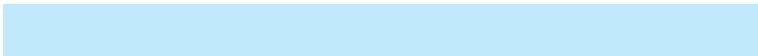
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294958283



4291947216



4290832891



4294237429

Rectangle

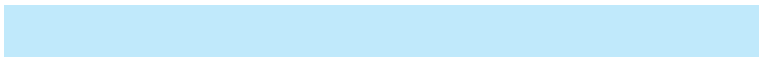
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294958283



4293452997



4290832891



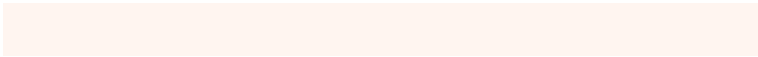
4292600575

Sweetspot

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



4294958283



4294964720



4294953967



4286609783



4278190080



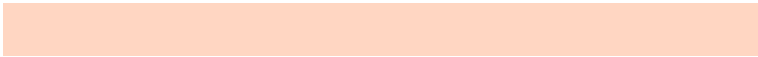
4286611584

Same Dimension

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



4294958283



4294956738



4294964683



4286609267



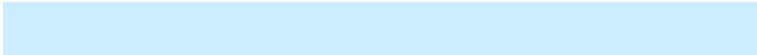
4290723584



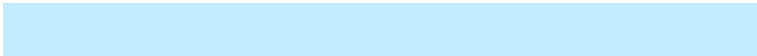
4282389760

Inverse Universe

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



4291555071



4290964479



4291548671



4285758336



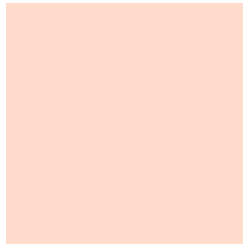
4278223295



4278201152

Previews

White Background



This preview shows how the Android color 4294958283 looks on a white background.

Color Contrast Check

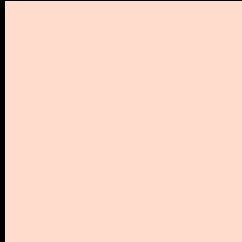
Large Text (above 18pt) WCAG AA × Fail

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 4294958283 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 4294958283 Background



This preview shows how black text looks on a background with the Android color 4294958283.

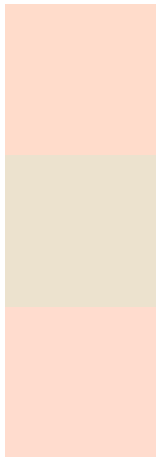


This preview shows how white text looks on a background with the Android color 4294958283.

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
4294958283

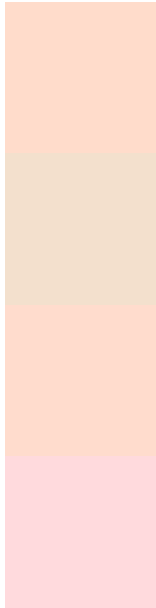
Protanopia
4293714638

Deuteranopia
4294958286



Tritanopia
4294957544

Trichromacy



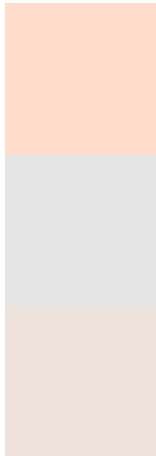
Original Color
4294958283

Protanomaly
4294172877

Deuteranomaly
4294958285

Tritanomaly
4294957789

Monochromacy



Original Color
4294958283

Achromatopsia
4293256677

Achromatomaly
4293845724

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958283 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, 220, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 203)  
}
```

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, 220, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 203) }
```

Border

The CSS property to change the border of an element to Android 4294958283 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, 220, 203) }
```

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

```
.border{ border-color:rgb(255, 220, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4294958283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 203) }
```

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

```
.background{ background-color: rgb(255,  
220, 203) }
```

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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