

Converting Colors

Android(4294958778)

Have a look what the booklet for
Android(4294958778) contains.

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Color

Android(4294958778)

Conversions

Conversions Part 1

Format	Color
Hex	FFDEBA
RGB	255, 222, 186
RGB Percent	100%, 87%, 73%
CMY	0.0000, 0.1294, 0.2706
CMYK	0.00, 0.13, 0.27, 0.00
HSL	31°, 100%, 86%
HSV	31°, 27%, 100%
XYZ	76.2242, 77.0477, 57.3086
YIQ	227.7630, 31.2240, -4.2000

Conversions

Conversions Part 2

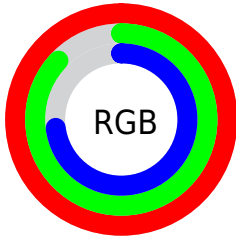
Format	Color
R _Y B	249, 255, 186
Decimal	16768698
CIE Lab	90.34, 6.16, 21.87
CIE LCh	90, 22.723, 74.269
Yxy	77.0477, 0.3620, 0.3659
Android (android.graphics.Color)	4294958778 (0xFFFFDEBA)
YUV	227.7630, -20.5892, 23.8868
Hunter-Lab	87.7768, 1.3975, 22.7339

Details

The Android color `4294958778` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290436095`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967282`, and `4291143557` is the 20% darker color. If you saturate the color by 10%, you get `4294955681`, and if you desaturate by 10%, it is `4294961875`.

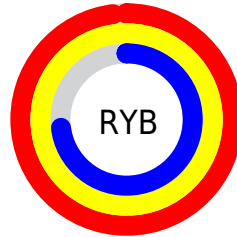
Distribution



Red (100%)

Green (87%)

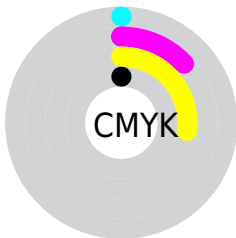
Blue (73%)



Red (98%)

Yellow (100%)

Blue (73%)

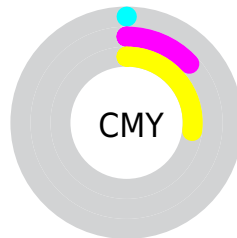


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958778 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 4294958778 by changing the saturation by 10% instead.

 4294958778

 4294958778

4294967295

 4293051039

 4294967282

 4291143557

 4289367403

 4287591251

 4285815612

 4284171045

 4282526992

 4281014272

 4279304192

 4294958778

 4294958778

 4294955681

 4294961875

 4294952583

 4294964973

 4294949229

4294967295

 4294946132

 4294943034

 4294939937

 4294936840

 4294935808

Harmonies

Analogous

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



4294957254



4294958778



4293518777

Triad

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



4294958778



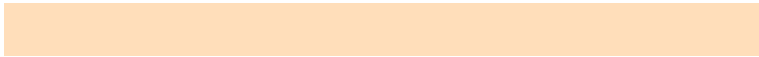
4289458413



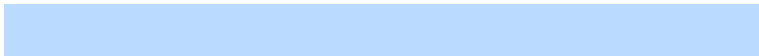
4294236927

Complementary

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



4294958778



4290436095

Split Complementary

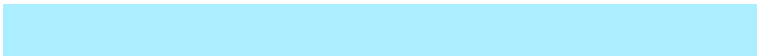
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292403967



4294958778



4289457919

Square

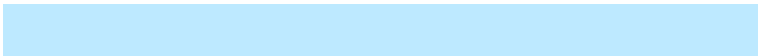
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294958778



4290375639



4290636287



4294956528

Rectangle

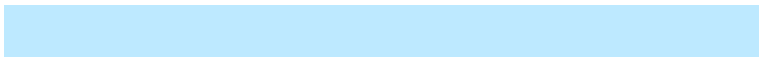
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294958778



4292471231



4290636287



4293647871

Sweetspot

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



4294958778



4294964715



4294949595



4286609779



4278190080



4286611584

Same Dimension

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



4294958778



4294957229



4294901690



4286609779



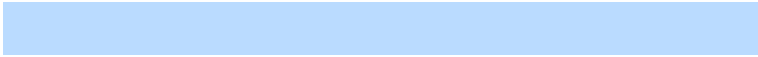
4290733056



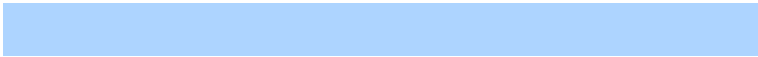
4282392832

Inverse Universe

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



4290436095



4289582335



4290493183



4285757824



4278213567



4278197824

Previews

White Background



This preview shows how the Android color 4294958778 looks on a white background.

Color Contrast Check

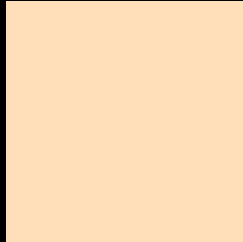
Large Text (above 18pt) WCAG AA × Fail

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 4294958778 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 4294958778 Background



This preview shows how black text looks on a background with the Android color 4294958778.




This preview shows how white text looks on a background with the Android color 4294958778.

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](#).

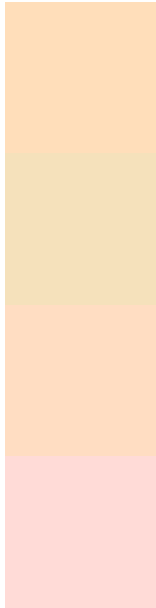
Dichromacy





Tritanopia
4294957799

Trichromacy



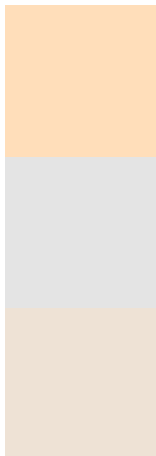
Original Color
4294958778

Protanomaly
4294304187

Deuteranomaly
4294958530

Tritanomaly
4294958039

Monochromacy



Original Color
4294958778

Achromatopsia
4293190884

Achromatomaly
4293845717

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958778 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, 222, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 186)  
}
```

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, 222, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 186) }
```

Border

The CSS property to change the border of an element to Android 4294958778 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, 222, 186) }
```

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

```
.border{ border-color:rgb(255, 222, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4294958778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 186) }
```

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

```
.background{ background-color: rgb(255,  
222, 186) }
```

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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