

Converting Colors

Android(4294298787)

Have a look what the booklet for
Android(4294298787) contains.

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Color

Android(4294298787)

Conversions

Conversions Part 1

Format	Color
Hex	F5CCA3
RGB	245, 204, 163
RGB Percent	96%, 80%, 64%
CMY	0.0392, 0.2000, 0.3608
CMYK	0.00, 0.17, 0.33, 0.04
HSL	30°, 80%, 80%
HSV	30°, 33%, 96%
XYZ	65.8599, 65.2426, 43.7722
YIQ	211.5850, 37.5970, -4.0590

Conversions

Conversions Part 2

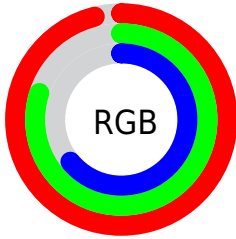
Format	Color
R _{YB}	245, 245, 163
Decimal	16108707
CIE _{Lab}	84.61, 8.79, 25.86
CIE _{LCh}	85, 27.309, 71.219
Yxy	65.2426, 0.3766, 0.3731
Android (android.graphics.Color)	4294298787 (0xFFF5CCA3)
YUV	211.5850, -23.9524, 29.3050
Hunter-Lab	80.7729, 4.1914, 24.4107

Details

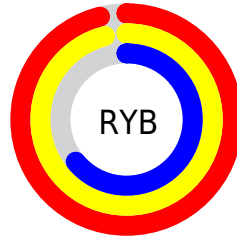
The Android color `4294298787` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288924917`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967258`, and `4290549359` is the 20% darker color. If you saturate the color by 10%, you get `4294295691`, and if you desaturate by 10%, it is `4294301883`.

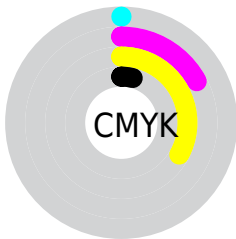
Distribution



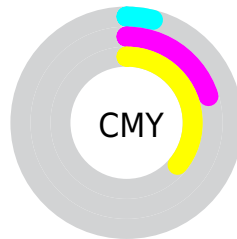
- Red (96%)
- Green (80%)
- Blue (64%)



- Red (96%)
- Yellow (96%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294298787 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 4294298787 by changing the saturation by 10% instead.



4294298787



4294298787

4294967295



4292391305



4294967258



4290549359



4294967287



4288707670



4286931775



4285156136



4283512082



4281933568



4280355072



4278190080

 4294298787

 4294298787

 4294295691

 4294301883

 4294292594

 4294305236

 4294289242

 4294308332

 4294286145

 4294311423

 4294283049

 4294311935

 4294279952

 4294277888

Harmonies

Analogous

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



4294952114



4294298787



4292728225

Triad

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



4294298787



4287554268



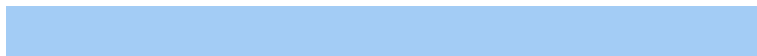
4293118458

Complementary

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



4294298787



4288924917

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.



4290958079



4294298787



4287357172

Square

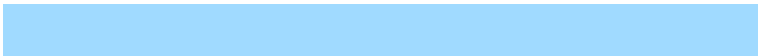
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294298787



4288930242



4288731903



4294755300

Rectangle

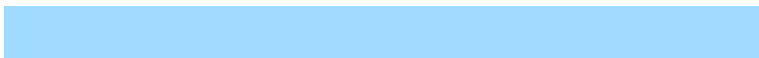
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294298787



4291418791



4288731903



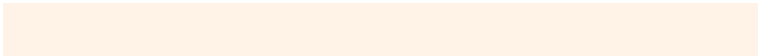
4292463871

Sweetspot

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



4294298787



4294963942



4294288332



4286609520



4278190080



4286611584

Same Dimension

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



4294298787



4294954137



4294309283



4286215278



4290403584



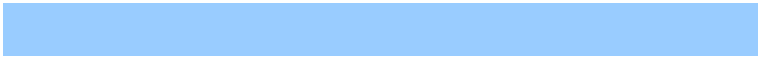
4282064128

Inverse Universe

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



4288924917



4288269567



4288914421



4285428858



4278214074



4278197563

Previews

White Background



This preview shows how the Android color 4294298787 looks on a white background.

Color Contrast Check

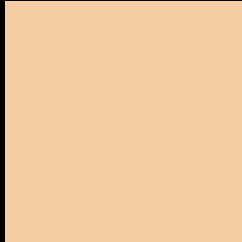
Large Text (above 18pt) WCAG AA × Fail

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 4294298787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

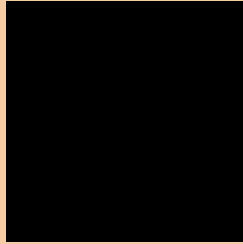
Any Text WCAG AA ✓ Pass

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 4294298787 Background



This preview shows how black text looks on a background with the Android color 4294298787.



This preview shows how white text looks on a background with the Android color 4294298787.

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
4294298787

Protanopia
4292989862

Deuteranopia
4294495139



Tritanopia
4294624724

Trichromacy



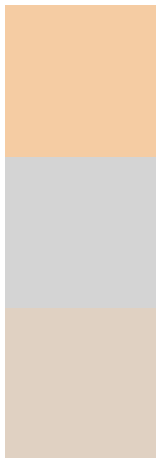
Original Color
4294298787

Protanomaly
4293447845

Deuteranomaly
4294429603

Tritanomaly
4294494402

Monochromacy



Original Color
4294298787

Achromatopsia
4292138196

Achromatomaly
4292923842

CSS Examples

Text

The CSS property to change the color of the text to Android 4294298787 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(245, 204, 163)` looks like.

```
.text, #text, p{  
    color:rgb(245, 204, 163)  
}
```

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(245, 204, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 204, 163) }
```

Border

The CSS property to change the border of an element to Android 4294298787 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(245, 204, 163) }
```

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

```
.border{ border-color:rgb(245, 204, 163) }
```

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

Here you see how a box with a 4 pixel rgb(245, 204, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 204, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 204, 163);  
box-shadow:4px 4px 4px 4px rgb(245, 204,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4294298787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 204, 163) }
```

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

```
.background{ background-color: rgb(245,  
204, 163) }
```

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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