

Converting Colors

Android(4294625186)

Have a look what the booklet for
Android(4294625186) contains.

Android(4294625186)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294625186)

Conversions

Conversions Part 1

Format	Color
Hex	FAC7A2
RGB	250, 199, 162
RGB Percent	98%, 78%, 64%
CMY	0.0196, 0.2196, 0.3647
CMYK	0.00, 0.20, 0.35, 0.02
HSL	25°, 90%, 81%
HSV	25°, 35%, 98%
XYZ	66.3694, 63.7795, 42.9950
YIQ	210.0310, 42.2730, -0.6950

Conversions

Conversions Part 2

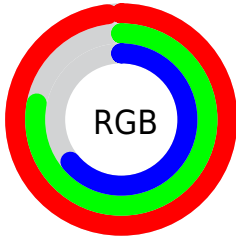
Format	Color
R _Y B	250, 226, 162
Decimal	16435106
CIE Lab	83.85, 13.20, 25.43
CIE LCh	84, 28.648, 62.571
Yxy	63.7795, 0.3833, 0.3684
Android (android.graphics.Color)	4294625186 (0xFFFA7A2)
YUV	210.0310, -23.6793, 35.0528
Hunter-Lab	79.8621, 8.5838, 23.9837

Details

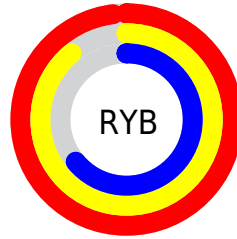
The Android color `4294625186` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288861690`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967257`, and `4290810222` is the 20% darker color. If you saturate the color by 10%, you get `4294621577`, and if you desaturate by 10%, it is `4294628795`.

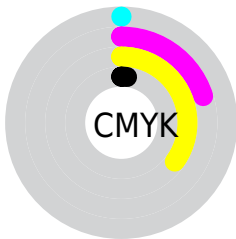
Distribution



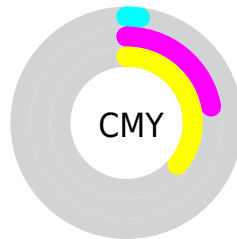
- Red (98%)
- Green (78%)
- Blue (64%)



- Red (98%)
- Yellow (89%)
- Blue (64%)



- Cyan (0%)
- Magenta (20%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294625186 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 4294625186 by changing the saturation by 10% instead.

 4294625186

 4294625186

4294967295

 4292717704

 4294967257

 4290810222

 4294967286

 4288968534

 4287192894

 4285417255

 4283707410

 4282063616

 4280484608

 4278190080

 4294625186

 4294625186

 4294621577

 4294628795

 4294617712

 4294632660

 4294614103

 4294636269

 4294610238

 4294639615

 4294606629

 4294602764

 4294600960

Harmonies

Analogous

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



4294951093



4294625186



4293120155

Triad

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



4294625186



4287422675



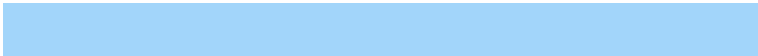
4292397567

Complementary

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



4294625186



4288861690

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.



4289975295



4294625186



4286767085

Square

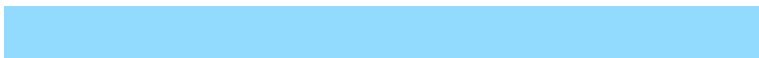
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294625186



4289126071



4287814655



4294361578

Rectangle

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



4294625186



4291876511



4287814655



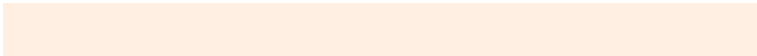
4291611903

Sweetspot

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



4294625186



4294963171



4294615765



4286609007



4278190080



4286611584

Same Dimension

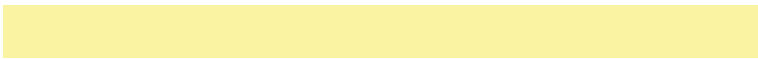
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294625186



4294951316



4294636450



4286412400



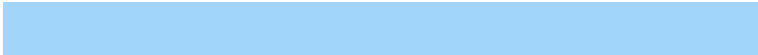
4290596608



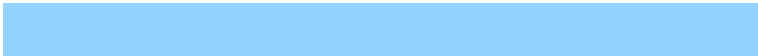
4282194432

Inverse Universe

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



4288861690



4287943423



4288850426



4285560957



4278218173



4278199101

Previews

White Background



This preview shows how the Android color 4294625186 looks on a white background.

Color Contrast Check

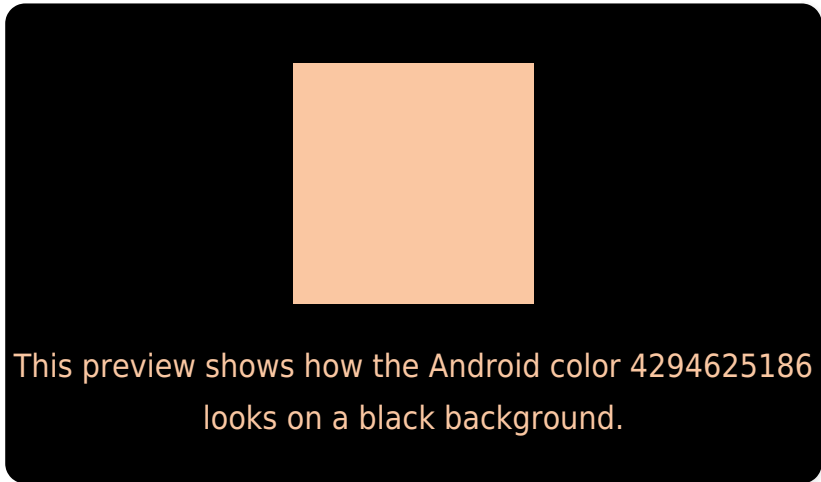
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294625186 Background



This preview shows how black text looks on a background with the Android color 4294625186.

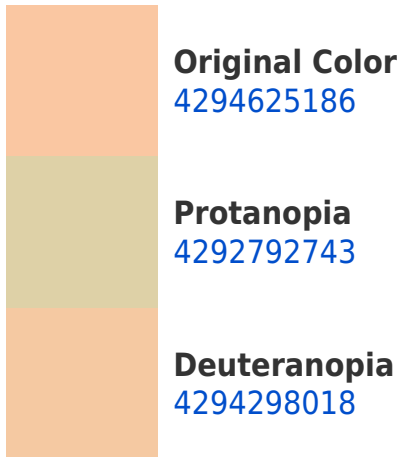



This preview shows how white text looks on a background with the Android color 4294625186.

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
4294951376

Trichromacy



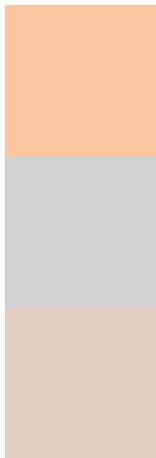
Original Color
4294625186

Protanomaly
4293447077

Deuteranomaly
4294428834

Tritanomaly
4294820799

Monochromacy



Original Color
4294625186

Achromatopsia
4292006610

Achromatomaly
4292988609

CSS Examples

Text

The CSS property to change the color of the text to Android 4294625186 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(250, 199, 162)` looks like.

```
.text, #text, p{  
    color:rgb(250, 199, 162)  
}
```

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(250, 199, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 199, 162) }
```

Border

The CSS property to change the border of an element to Android 4294625186 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(250, 199, 162) }
```

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

```
.border{ border-color:rgb(250, 199, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 199, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 199, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 199, 162);  
box-shadow:4px 4px 4px 4px rgb(250, 199,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4294625186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 199, 162) }
```

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

```
.background{ background-color: rgb(250,  
199, 162) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor