

Converting Colors

Android(4294627486)

Have a look what the booklet for
Android(4294627486) contains.

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Color

Android(4294627486)

Conversions

Conversions Part 1

Format	Color
Hex	FAD09E
RGB	250, 208, 158
RGB Percent	98%, 82%, 62%
CMY	0.0196, 0.1843, 0.3804
CMYK	0.00, 0.17, 0.37, 0.02
HSL	33°, 90%, 80%
HSV	33°, 37%, 98%
XYZ	68.1518, 67.9044, 41.8626
YIQ	214.8580, 41.0820, -6.6460

Conversions

Conversions Part 2

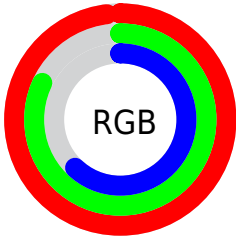
Format	Color
R_{YB}	235, 250, 158
Decimal	16437406
CIE _{Lab}	85.96, 8.05, 30.36
CIE _{LCh}	86, 31.410, 75.155
Yxy	67.9044, 0.3830, 0.3817
Android (android.graphics.Color)	4294627486 (0xFF _{FAD09E})
YUV	214.8580, -28.0310, 30.8195
Hunter-Lab	82.4041, 3.4201, 27.5626

Details

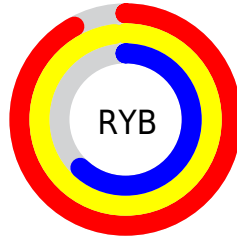
The Android color `4294627486` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288596218`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967253`, and `4290812522` is the 20% darker color. If you saturate the color by 10%, you get `4294624645`, and if you desaturate by 10%, it is `4294630327`.

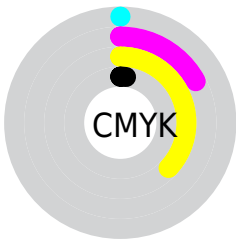
Distribution



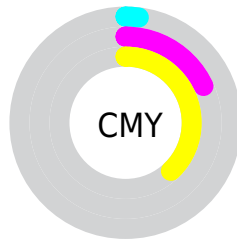
- Red (98%)
- Green (82%)
- Blue (62%)



- Red (92%)
- Yellow (98%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294627486 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 4294627486 by changing the saturation by 10% instead.

 4294627486

 4294627486

4294967295

 4292719748

 4294967253

 4290812522

 4294967281

 4288970833

 4287194938

 4285419299

 4283709452

 4282065408

 4280487424

 4278190080

 4294627486

 4294627486

 4294624645

 4294630327

 4294621548

 4294633424

 4294618707

 4294636265

 4294615610

 4294639359

 4294612769

 4294639615

 4294609928

 4294608896

Harmonies

Analogous

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



4294952878



4294627486



4292729501

Triad

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



4294627486



4286703845



4293839615

Complementary

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



4294627486



4288596218

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.



4291286527



4294627486



4286703103

Square

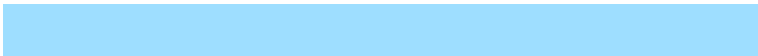
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294627486



4288341959



4288601855



4294951911

Rectangle

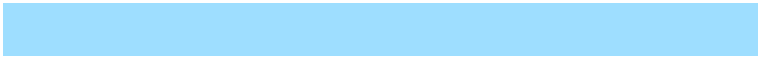
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294627486



4291288998



4288601855



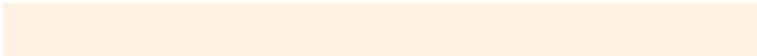
4293054207

Sweetspot

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



4294627486



4294963939



4294614729



4286609519



4278190080



4286611584

Same Dimension

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



4294627486



4294954127



4294441630



4286412656



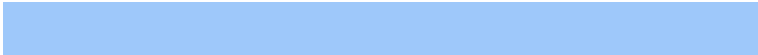
4290602752



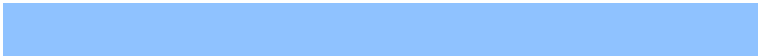
4282196224

Inverse Universe

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



4288596218



4287611647



4288782074



4285560445



4278212285



4278197309

Previews

White Background



This preview shows how the Android color 4294627486 looks on a white background.

Color Contrast Check

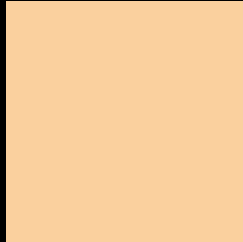
Large Text (above 18pt) WCAG AA × Fail

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 4294627486 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 4294627486 Background



This preview shows how black text looks on a background with the Android color 4294627486.




This preview shows how white text looks on a background with the Android color 4294627486.

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
4294953432

Trichromacy



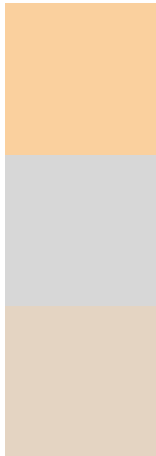
Original Color
4294627486

Protanomaly
4293842080

Deuteranomaly
4294823838

Tritanomaly
4294823107

Monochromacy



Original Color
4294627486

Achromatopsia
4292335575

Achromatomaly
4293186754

CSS Examples

Text

The CSS property to change the color of the text to Android 4294627486 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, 208, 158)` looks like.

```
.text, #text, p{  
    color:rgb(250, 208, 158)  
}
```

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, 208, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 208, 158) }
```

Border

The CSS property to change the border of an element to Android 4294627486 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, 208, 158) }
```

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

```
.border{ border-color:rgb(250, 208, 158) }
```

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

Here you see how a box with a 4 pixel rgb(250, 208, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 208, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 208, 158);  
box-shadow:4px 4px 4px 4px rgb(250, 208,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4294627486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 208, 158) }
```

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

```
.background{ background-color: rgb(250,  
208, 158) }
```

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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