

Converting Colors

Android(4294034585)

Have a look what the booklet for
Android(4294034585) contains.

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Color

Android(4294034585)

Conversions

Conversions Part 1

Format	Color
Hex	F1C499
RGB	241, 196, 153
RGB Percent	95%, 77%, 60%
CMY	0.0549, 0.2314, 0.4000
CMYK	0.00, 0.19, 0.37, 0.05
HSL	29°, 76%, 77%
HSV	29°, 37%, 95%
XYZ	61.7653, 60.4805, 38.5555
YIQ	204.5530, 40.6230, -3.8330

Conversions

Conversions Part 2

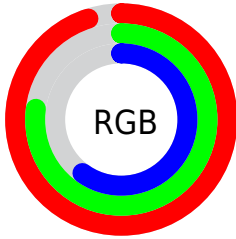
Format	Color
R _Y B	241, 237, 153
Decimal	15844505
CIE Lab	82.10, 10.24, 27.64
CIE LCh	82, 29.479, 69.664
Yxy	60.4805, 0.3841, 0.3761
Android (android.graphics.Color)	4294034585 (0xFFFF1C499)
YUV	204.5530, -25.4156, 31.9640
Hunter-Lab	77.7692, 5.6708, 25.0444

Details

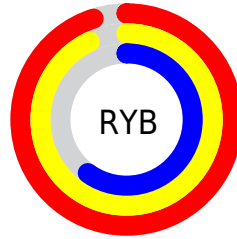
The Android color `4294034585` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288268017`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966736`, and `4290219622` is the 20% darker color. If you saturate the color by 10%, you get `4294031489`, and if you desaturate by 10%, it is `4294037681`.

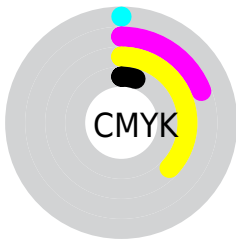
Distribution



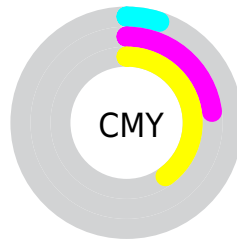
- Red (95%)
- Green (77%)
- Blue (60%)



- Red (95%)
- Yellow (93%)
- Blue (60%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (5%)
















- Cyan (5%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294034585 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 4294034585 by changing the saturation by 10% instead.

 4294034585	 4294034585
4294967295	 4292127103
 4294966736	 4290219622
 4294967276	 4288443725
	 4286602294
	 4284892448
	 4283182601
	 4281604352
	 4280025088
	 4278190080

 4294034585

 4294034585

 4294031489

 4294037681

 4294028137

 4294041033

 4294025041

 4294044129

 4294021945

 4294047225

 4294018592

 4294049791

 4294015496

 4294014464

Harmonies

Analogous

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



4294950058



4294034585



4292332950

Triad

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



4294034585



4286635220



4292657911

Complementary

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



4294034585



4288268017

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.



4290235647



4294034585



4286307054

Square

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



4294034585



4288273080



4287747327



4294425312

Rectangle

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



4294034585



4291023772



4287747327



4291872252

Sweetspot

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



4294034585



4294963683



4294023622



4286609263



4278190080



4286611584

Same Dimension

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



4294034585



4294952591



4294045849



4286083692



4290271744



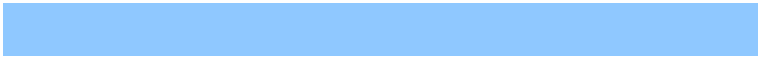
4281867008

Inverse Universe

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



4288268017



4287613183



4288256753



4285297272



4278214328



4278197560

Previews

White Background



This preview shows how the Android color 4294034585 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 4294034585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

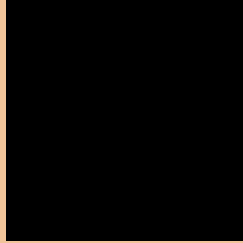
Any Text WCAG AA ✓ Pass

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 4294034585 Background



This preview shows how black text looks on a background with the Android color 4294034585.



This preview shows how white text looks on a background with the Android color 4294034585.

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
4294034585

Protanopia
4292529309

Deuteranopia
4294034585

Trichromacy



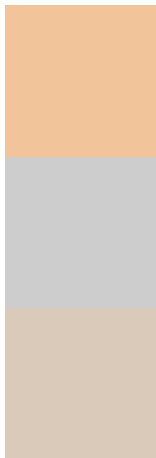
Original Color
4294034585

Protanomaly
4293052828

Deuteranomaly
4294034585

Tritanomaly
4294230201

Monochromacy



Original Color
4294034585

Achromatopsia
4291677645

Achromatomaly
4292528826

CSS Examples

Text

The CSS property to change the color of the text to Android 4294034585 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(241, 196, 153)` looks like.

```
.text, #text, p{  
    color:rgb(241, 196, 153)  
}
```

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(241, 196, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 196, 153) }
```

Border

The CSS property to change the border of an element to Android 4294034585 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(241, 196, 153) }
```

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

```
.border{ border-color:rgb(241, 196, 153) }
```

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

Here you see how a box with a 4 pixel rgb(241, 196, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 196, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 196, 153);  
box-shadow:4px 4px 4px 4px rgb(241, 196,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4294034585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 196, 153) }
```

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

```
.background{ background-color: rgb(241,  
196, 153) }
```

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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