

# Converting Colors

Android(4294299582)

Have a look what the booklet for  
Android(4294299582) contains.

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# **Color**

**Android(4294299582)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5CFBE
RGB	245, 207, 190
RGB Percent	96%, 81%, 75%
CMY	0.0392, 0.1882, 0.2549
CMYK	0.00, 0.16, 0.22, 0.04
HSL	19°, 73%, 85%
HSV	19°, 22%, 96%
XYZ	69.2633, 67.7558, 58.1428
YIQ	216.4240, 28.1050, 2.7690

# Conversions

## Conversions Part 2

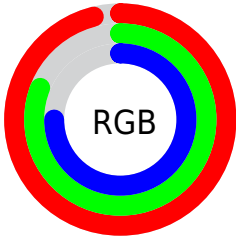
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 215, 190
Decimal	16109502
CIE <sub>Lab</sub>	85.88, 10.79, 13.40
CIE <sub>LCh</sub>	86, 17.205, 51.171
Yxy	67.7558, 0.3549, 0.3472
Android (android.graphics.Color)	4294299582 (0xFFFF5CFBE)
YUV	216.4240, -13.0270, 25.0612
Hunter-Lab	82.3139, 6.1499, 15.7400

# Details

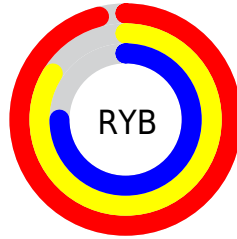
The Android color `4294299582` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290700533`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967286`, and `4290550153` is the 20% darker color. If you saturate the color by 10%, you get `4294295206`, and if you desaturate by 10%, it is `4294303959`.

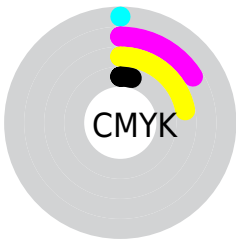
# Distribution



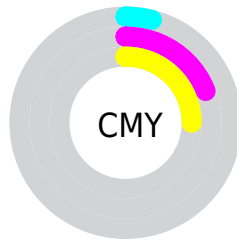
- Red (96%)
- Green (81%)
- Blue (75%)



- Red (96%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294299582 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 4294299582 by changing the saturation by 10% instead.



 4294299582

 4294299582

4294967295

 4292391843

 4294967286

 4290550153

 4288773999

 4286998103

 4285287999

 4283643689

 4282065173

 4280617984

 4278190080

 4294299582

 4294299582

 4294295206

 4294303959

 4294290829

 4294308335

 4294286453

 4294311935

 4294282076

 4294277700

 4294273323

 4294269203

 4294265856

# Harmonies

## Analogous

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



4294626508



4294299582



4293514423

# Triad

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



4294299582



4290109649



4292138229

# Complementary

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



4294299582



4290700533

# 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.



4290763511



4294299582



4289585378

# Square

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



4294299582



4291157698



4289781488



4293382123

# Rectangle

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



4294299582



4292729015



4289781488



4291679990

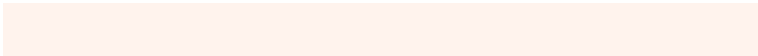


# Sweetspot

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



4294299582



4294964205



4294295269



4286609525



4278190080



4286611584



# Same Dimension

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



4294299582



4294954938



4294306494



4286214766



4290394624

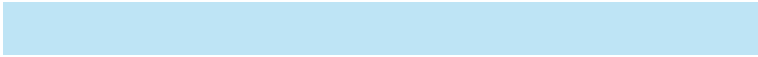


4282061312

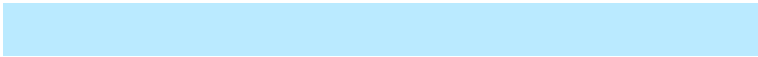


# Inverse Universe

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



4290700533



4290439935



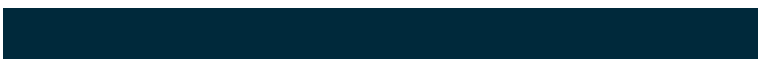
4290693621



4285429626



4278223290

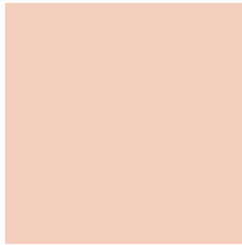


4278200635



# Previews

## White Background



This preview shows how the Android color 4294299582 looks on a white background.

## Color Contrast Check

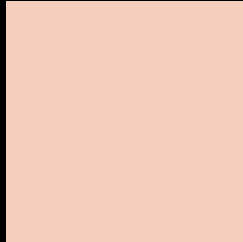
Large Text (above 18pt) WCAG AA × Fail

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 4294299582 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 4294299582 Background



This preview shows how black text looks on a background with the Android color 4294299582.




This preview shows how white text looks on a background with the Android color 4294299582.

# 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**  
4294495195

# Trichromacy



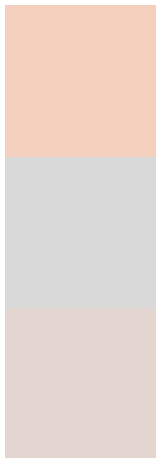
**Original Color**  
4294299582

**Protanomaly**  
4293448641

**Deuteranomaly**  
4294299582

**Tritanomaly**  
4294429904

# Monochromacy



**Original Color**  
4294299582

**Achromatopsia**  
4292401368

**Achromatomaly**  
4293121487

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294299582 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, 207, 190)` looks like.

```
.text, #text, p{  
    color:rgb(245, 207, 190)  
}
```

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, 207, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 207, 190) }
```

## Border

The CSS property to change the border of an element to Android 4294299582 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, 207, 190) }
```

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

```
.border{ border-color:rgb(245, 207, 190) }
```

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

Here you see how a box with a 4 pixel rgb(245, 207, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 207, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 207, 190);  
box-shadow:4px 4px 4px 4px rgb(245, 207,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4294299582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 207, 190) }
```

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

```
.background{ background-color: rgb(245,  
207, 190) }
```

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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