

# Converting Colors

Android(4294039991)

Have a look what the booklet for  
Android(4294039991) contains.

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# **Color**

**Android(4294039991)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F1D9B7                     |
| RGB         | 241, 217, 183              |
| RGB Percent | 95%, 85%, 72%              |
| CMY         | 0.0549, 0.1490, 0.2824     |
| CMYK        | 0.00, 0.10, 0.24, 0.05     |
| HSL         | 35°, 67%, 83%              |
| HSV         | 35°, 24%, 95%              |
| XYZ         | 69.6357, 71.7454, 54.9778  |
| YIQ         | 220.3000, 25.2180, -5.4860 |

# Conversions

## Conversions Part 2

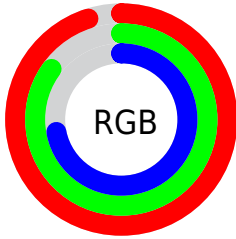
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 224, 241, 183                  |
| Decimal                             | 15849911                       |
| CIE <sub>Lab</sub>                  | 87.85, 3.14, 19.78             |
| CIE <sub>LCh</sub>                  | 88, 20.032, 80.990             |
| Yxy                                 | 71.7454, 0.3546,<br>0.3654     |
| Android<br>(android.graphics.Color) | 4294039991<br>(0xFFFF1D9B7)    |
| YUV                                 | 220.3000, -18.3889,<br>18.1539 |
| Hunter-Lab                          | 84.7026, -1.4812,<br>20.8086   |

# Details

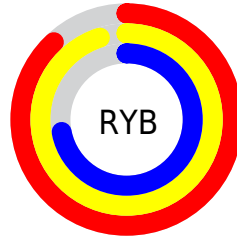
The Android color `4294039991` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290236401`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967279`, and `4290290306` is the 20% darker color. If you saturate the color by 10%, you get `4294037407`, and if you desaturate by 10%, it is `4294042575`.

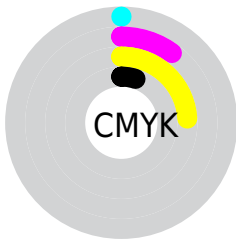
# Distribution



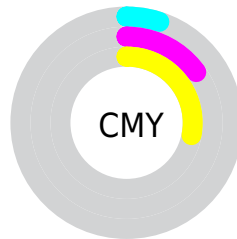
- Red (95%)
- Green (85%)
- Blue (72%)



- Red (88%)
- Yellow (95%)
- Blue (72%)



- Cyan (0%)
- Magenta (10%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294039991 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 4294039991 by changing the saturation by 10% instead.



 4294039991

 4294039991

4294967295

 4292132252

 4294967279

 4290290306

 4288514153

 4286738256

 4285093433

 4283449123

 4281870606

 4280423680

 4278190080

 4294039991

 4294039991

 4294037407

 4294042575

 4294034823

 4294045159

 4294032239

 4294047743

 4294029655

 4294049791

 4294027070

 4294024486

 4294021902

 4294020352

# Harmonies

## Analogous

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



4294955967



4294039991



4292730809

# Triad

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



4294039991



4289390569



4293972980

# Complementary

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



4294039991



4290236401

# 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.



4292401663



4294039991



4289652217

# Square

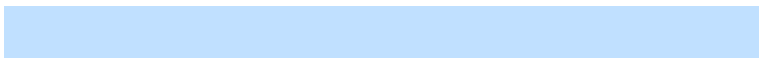
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294039991



4290045910



4290830591



4294955235

# Rectangle

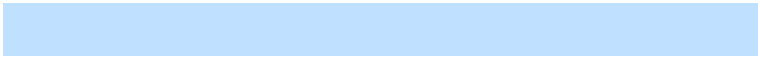
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294039991



4291748799



4290830591



4293449209

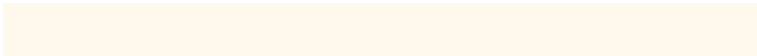


# Sweetspot

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



4294039991



4294965485



4294031311



4286610293



4278190080



4286611584



# Same Dimension

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



4294039991



4294959285



4293718455



4286083948



4290276352



4281868544



# Inverse Universe

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



4290236401



4290106623



4290557937



4285297016



4278209720

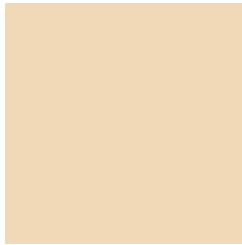


4278196024



# Previews

## White Background



This preview shows how the Android color 4294039991 looks on a white background.

## Color Contrast Check

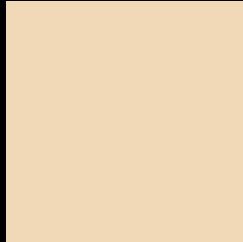
Large Text (above 18pt) WCAG AA × Fail

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 4294039991 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

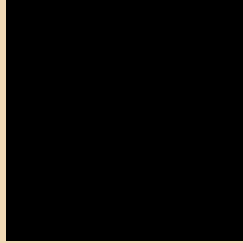
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294039991 Background



This preview shows how black text looks on a background with the Android color 4294039991.




This preview shows how white text looks on a background with the Android color 4294039991.

# 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**  
4294366179

# Trichromacy



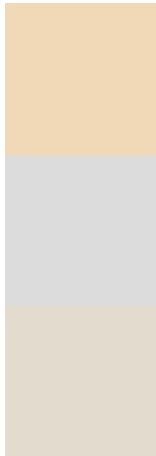
**Original Color**  
4294039991

**Protanomaly**  
4293647288

**Deuteranomaly**  
4294563512

**Tritanomaly**  
4294235603

# Monochromacy



**Original Color**  
4294039991

**Achromatopsia**  
4292664540

**Achromatomaly**  
4293188559

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294039991 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, 217, 183)` looks like.

```
.text, #text, p{  
    color:rgb(241, 217, 183)  
}
```

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, 217, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 217, 183) }
```

## Border

The CSS property to change the border of an element to Android 4294039991 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, 217, 183) }
```

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

```
.border{ border-color:rgb(241, 217, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 217, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 217, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 217, 183);  
box-shadow:4px 4px 4px 4px rgb(241, 217,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4294039991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 217, 183) }
```

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

```
.background{ background-color: rgb(241,  
217, 183) }
```

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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