

# Converting Colors

Android(4294103960)

Have a look what the booklet for  
Android(4294103960) contains.

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# **Color**

**Android(4294103960)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2D398
RGB	242, 211, 152
RGB Percent	95%, 83%, 60%
CMY	0.0510, 0.1725, 0.4039
CMYK	0.00, 0.13, 0.37, 0.05
HSL	39°, 78%, 77%
HSV	39°, 37%, 95%
XYZ	65.5797, 67.7328, 39.3231
YIQ	213.5430, 37.4150, -11.7770

# Conversions

## Conversions Part 2

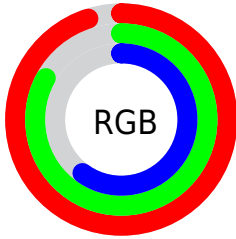
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	199, 242, 152
Decimal	15913880
CIE Lab	85.87, 2.72, 33.22
CIE LCh	86, 33.326, 85.326
Yxy	67.7328, 0.3799, 0.3923
Android (android.graphics.Color)	4294103960 (0xFFFF2D398)
YUV	213.5430, -30.3407, 24.9568
Hunter-Lab	82.2999, -1.7893, 29.2811

# Details

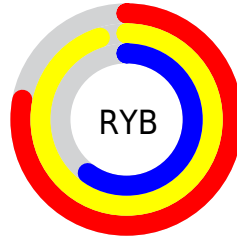
The Android color `4294103960` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288198642`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967247`, and `4290354532` is the 20% darker color. If you saturate the color by 10%, you get `4294101888`, and if you desaturate by 10%, it is `4294106032`.

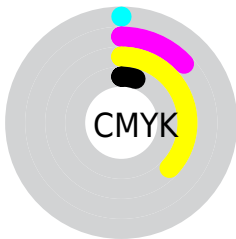
# Distribution



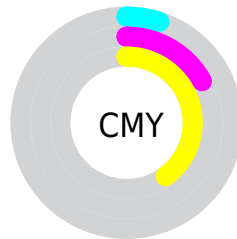
- Red (95%)
- Green (83%)
- Blue (60%)



- Red (78%)
- Yellow (95%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (37%)
- Black (5%)
















- Cyan (5%)
- Magenta (17%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294103960 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 4294103960 by changing the saturation by 10% instead.



 4294103960	 4294103960
4294967295	 4292196222
 4294967247	 4290354532
 4294967275	 4288512844
	 4286736948
	 4284961309
	 4283316997
	 4281672960
	 4280094976
	 4278190080

4294103960

4294103960

4294101888

4294106032

4294099560

4294108360

4294097487

4294110433

4294095415

4294112505

4294093087

4294114815

4294091015

4294115327

4294090496

# Harmonies

## Analogous

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



4294953380



4294103960



4291943837

# Triad

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



4294103960



4285982961



4294690555

# Complementary

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



4294103960



4288198642

# 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.



4292202751



4294103960



4286702591

# Square

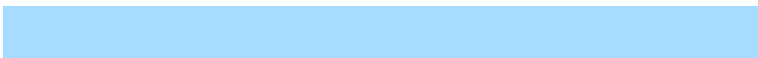
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294103960



4287293648



4289190911



4294951133

# Rectangle

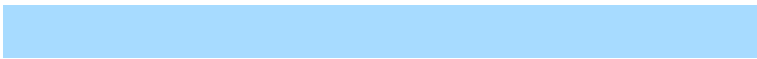
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294103960



4290372266



4289190911



4293904895

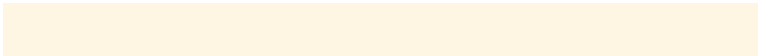


# Sweetspot

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



4294103960



4294964707



4294088887



4286610031



4278190080



4286611584



# Same Dimension

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



4294103960



4294956940



4293194392



4286084204



4290279424



4281869568

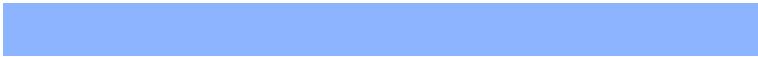


# Inverse Universe

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



4288198642



4287411455



4289108210



4285296760



4278206392

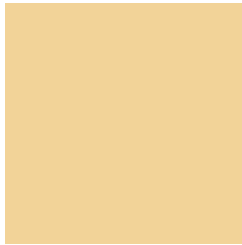


4278195000



# Previews

## White Background



This preview shows how the Android color 4294103960 looks on a white background.

## Color Contrast Check

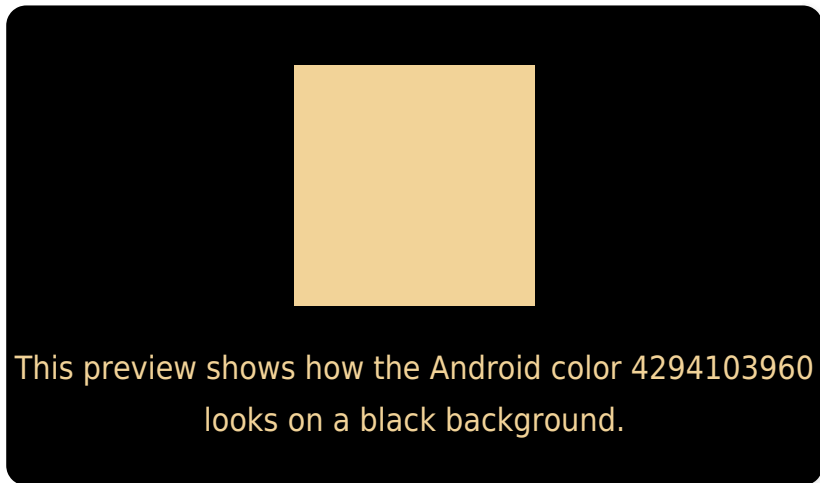
Large Text (above 18pt) WCAG AA × Fail

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 4294103960 Background



This preview shows how black text looks on a background with the Android color 4294103960.



This preview shows how white text looks on a background with the Android color 4294103960.

# 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**  
4294560474

# Trichromacy



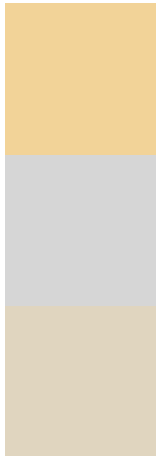
**Original Color**  
4294103960

**Protanomaly**  
4293645977

**Deuteranomaly**  
4294627481

**Tritanomaly**  
4294364610

# Monochromacy



**Original Color**  
4294103960

**Achromatopsia**  
4292269782

**Achromatomaly**  
4292924863

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294103960 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(242, 211, 152)` looks like.

```
.text, #text, p{  
    color:rgb(242, 211, 152)  
}
```

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(242, 211, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 211, 152) }
```

## Border

The CSS property to change the border of an element to Android 4294103960 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(242, 211, 152) }
```

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

```
.border{ border-color:rgb(242, 211, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 211, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 211, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 211, 152);  
box-shadow:4px 4px 4px 4px rgb(242, 211,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4294103960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 211, 152) }
```

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

```
.background{ background-color: rgb(242,  
211, 152) }
```

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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