

# Converting Colors

Android(4294100390)

Have a look what the booklet for  
Android(4294100390) contains.

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# **Color**

**Android(4294100390)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2C5A6
RGB	242, 197, 166
RGB Percent	95%, 77%, 65%
CMY	0.0510, 0.2275, 0.3490
CMYK	0.00, 0.19, 0.31, 0.05
HSL	24°, 75%, 80%
HSV	24°, 31%, 95%
XYZ	63.4671, 61.5629, 44.6141
YIQ	206.9210, 36.7710, -0.1010

# Conversions

## Conversions Part 2

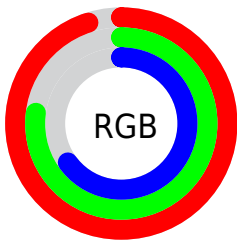
Format	Color
R <sub>Y</sub> B	242, 218, 166
Decimal	15910310
CIE Lab	82.68, 11.68, 21.59
CIE LCh	83, 24.547, 61.590
Yxy	61.5629, 0.3741, 0.3629
Android (android.graphics.Color)	4294100390 (0xFFFF2C5A6)
YUV	206.9210, -20.1741, 30.7643
Hunter-Lab	78.4620, 7.0782, 21.2107

# Details

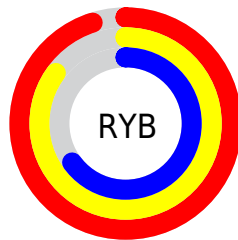
The Android color `4294100390` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289123314`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967005`, and `4290350962` is the 20% darker color. If you saturate the color by 10%, you get `4294096782`, and if you desaturate by 10%, it is `4294103998`.

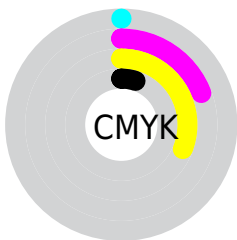
# Distribution



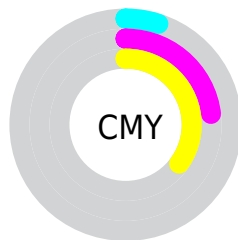
- Red (95%)
- Green (77%)
- Blue (65%)



- Red (95%)
- Yellow (85%)
- Blue (65%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294100390 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 4294100390 by changing the saturation by 10% instead.



 4294100390

 4294100390

4294967295

 4292192908

 4294967005

 4290350962

 4294967290

 4288509529

 4286733634

 4285023531

 4283313942

 4281801216

 4280221696

 4278190080

 4294100390

 4294100390

 4294096782

 4294103998

 4294092918

 4294107862

 4294089309

 4294111471

 4294085701

 4294115071

 4294081837

 4294115327

 4294078229

 4294075136

# Harmonies

## Analogous

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



4294819767



4294100390



4292791712

# Triad

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



4294100390



4288011214



4292069365

# Complementary

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



4294100390



4289123314

# 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.



4290039803



4294100390



4287486693

# Square

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



4294100390



4289452471



4288272118



4293771748

# Rectangle

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



4294100390



4291744419



4288272118



4291414776

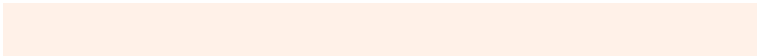


# Sweetspot

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



4294100390



4294963688



4294092500



4286609265



4278190080



4286611584



# Same Dimension

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



4294100390



4294952606



4294109862



4286083436



4290267904



4281865984

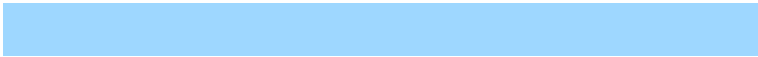


# Inverse Universe

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



4289123314



4288600063



4289113842



4285297528



4278218168



4278198584



# Previews

## White Background



This preview shows how the Android color 4294100390 looks on a white background.

## Color Contrast Check

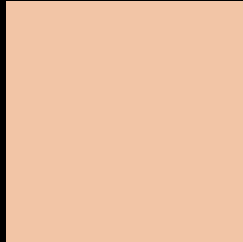
Large Text (above 18pt) WCAG AA × Fail

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 4294100390 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 4294100390 Background



This preview shows how black text looks on a background with the Android color 4294100390.



This preview shows how white text looks on a background with the Android color 4294100390.

# 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

	<b>Original Color</b> 4294100390
	<b>Protanopia</b> 4292529834
	<b>Deuteranopia</b> 4293969574



**Tritanopia**  
4294361038

# Trichromacy



**Original Color**

4294100390

**Protanomaly**

4293118889

**Deuteranomaly**

4294035110

**Tritanomaly**

4294295999

# Monochromacy



**Original Color**

4294100390

**Achromatopsia**

4291809231

**Achromatomaly**

4292660160

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294100390 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, 197, 166)` looks like.

```
.text, #text, p{  
    color:rgb(242, 197, 166)  
}
```

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, 197, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 197, 166) }
```

## Border

The CSS property to change the border of an element to Android 4294100390 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, 197, 166) }
```

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

```
.border{ border-color:rgb(242, 197, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 197, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 197, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 197, 166);  
box-shadow:4px 4px 4px 4px rgb(242, 197,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4294100390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 197, 166) }
```

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

```
.background{ background-color: rgb(242,  
197, 166) }
```

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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