

# Converting Colors

Android(4294625932)

Have a look what the booklet for  
Android(4294625932) contains.

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# **Color**

**Android(4294625932)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FACA8C
RGB	250, 202, 140
RGB Percent	98%, 79%, 55%
CMY	0.0196, 0.2078, 0.4510
CMYK	0.00, 0.19, 0.44, 0.02
HSL	34°, 92%, 76%
HSV	34°, 44%, 98%
XYZ	65.2785, 64.4585, 33.8121
YIQ	209.2840, 48.5100, -9.1060

# Conversions

## Conversions Part 2

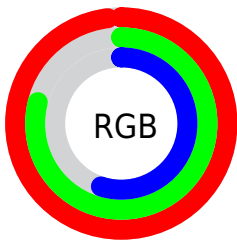
Format	Color
R <sub>Y</sub> B	225, 250, 140
Decimal	16435852
CIE Lab	84.20, 9.23, 37.33
CIE LCh	84, 38.454, 76.111
Yxy	64.4585, 0.3991, 0.3941
Android (android.graphics.Color)	4294625932 (0xFFFA8C)
YUV	209.2840, -34.1570, 35.7079
Hunter-Lab	80.2861, 4.6331, 31.2305

# Details

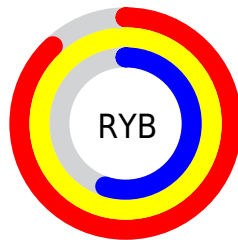
The Android color `4294625932` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287413498`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967234`, and `4290745433` is the 20% darker color. If you saturate the color by 10%, you get `4294623091`, and if you desaturate by 10%, it is `4294628773`.

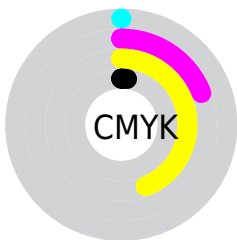
# Distribution



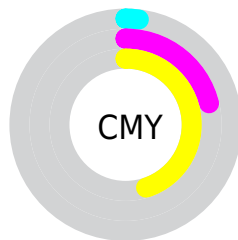
- Red (98%)
- Green (79%)
- Blue (55%)



- Red (88%)
- Yellow (98%)
- Blue (55%)



- Cyan (0%)
- Magenta (19%)
- Yellow (44%)
- Black (2%)


















- Cyan (2%)
- Magenta (21%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294625932 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 4294625932 by changing the saturation by 10% instead.



 4294625932	 4294625932
 4294967295	 4292652914
 4294967234	 4290745433
 4294967262	 4288903744
 4294967291	 4287062569
	 4285286929
	 4283577088
	 4281867776
	 4280289024
	 4278190080

 4294625932

 4294625932

 4294623091

 4294628773

 4294620250

 4294631614

 4294617409

 4294634455

 4294614568

 4294637296

 4294611727

 4294639615

 4294610176

# Harmonies

## Analogous

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



4294950559



4294625932



4292335244

# Triad

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



4294625932



4284344037



4293903103

# Complementary

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



4294625932



4287413498

# 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.



4290760703



4294625932



4284146431

# Square

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



4294625932



4286834111



4287093759



4294949092

# Rectangle

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



4294625932



4290567574



4287093759



4292921087

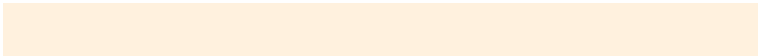


# Sweetspot

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



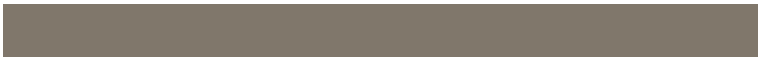
4294625932



4294963678



4294610109



4286609259



4278190080



4286611584



# Same Dimension

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



4294625932



4294952056



4294310540



4286412656



4290603520

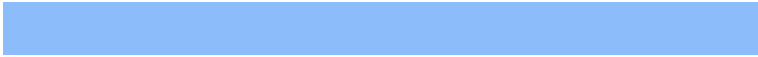


4282196480

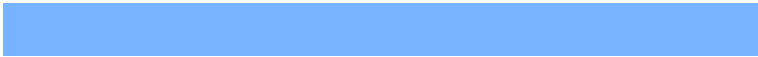


# Inverse Universe

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



4287413498



4286100479



4287794426



4285560445



4278211261



4278197053



# Previews

## White Background



This preview shows how the Android color 4294625932 looks on a white background.

## Color Contrast Check

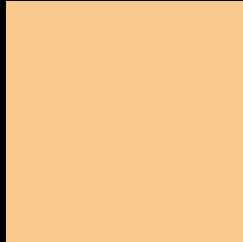
Large Text (above 18pt) WCAG AA × Fail

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 4294625932 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 4294625932 Background



This preview shows how black text looks on a background with the Android color 4294625932.



This preview shows how white text looks on a background with the Android color 4294625932.

# 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**  
4294625932

**Protanopia**  
4293186191

**Deuteranopia**  
4294756748



**Tritanopia**  
4294951632

# Trichromacy



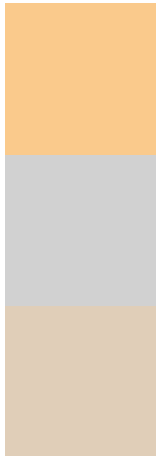
**Original Color**  
4294625932

**Protanomaly**  
4293709710

**Deuteranomaly**  
4294691212

**Tritanomaly**  
4294821303

# Monochromacy



**Original Color**  
4294625932

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292923064

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294625932 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(250, 202, 140)` looks like.

```
.text, #text, p{  
    color:rgb(250, 202, 140)  
}
```

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(250, 202, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 202, 140) }
```

## Border

The CSS property to change the border of an element to Android 4294625932 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(250, 202, 140) }
```

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

```
.border{ border-color:rgb(250, 202, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 202, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 202, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 202, 140);  
box-shadow:4px 4px 4px 4px rgb(250, 202,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4294625932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 202, 140) }
```

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

```
.background{ background-color: rgb(250,  
202, 140) }
```

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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