

# Converting Colors

Android(4294432215)

Have a look what the booklet for  
Android(4294432215) contains.

<b>Android(4294432215)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294432215)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7D5D7
RGB	247, 213, 215
RGB Percent	97%, 84%, 84%
CMY	0.0314, 0.1647, 0.1569
CMYK	0.00, 0.14, 0.13, 0.03
HSL	356°, 68%, 90%
HSV	356°, 14%, 97%
XYZ	74.4178, 72.2690, 74.3170
YIQ	223.3940, 19.6220, 7.8300

# Conversions

## Conversions Part 2

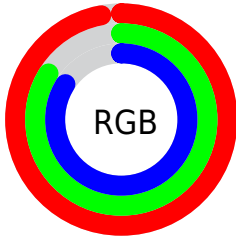
Format	Color
R <sub>Y</sub> B	247, 213, 215
Decimal	16242135
CIE Lab	88.10, 12.14, 3.39
CIE LCh	88, 12.605, 15.588
Yxy	72.2690, 0.3367, 0.3270
Android (android.graphics.Color)	4294432215 (0xFFFF7D5D7)
YUV	223.3940, -4.1382, 20.7025
Hunter-Lab	85.0111, 7.4873, 7.6763

# Details

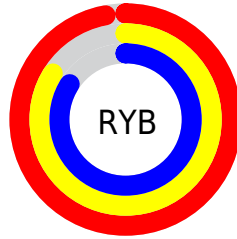
The Android color `4294432215` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292212725`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4290682528` is the 20% darker color. If you saturate the color by 10%, you get `4294425792`, and if you desaturate by 10%, it is `4294438638`.

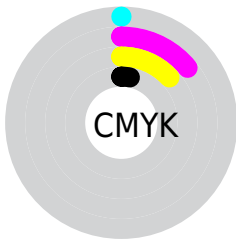
# Distribution



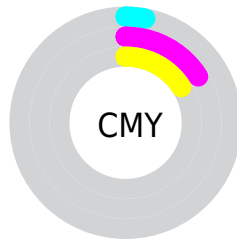
- Red (97%)
- Green (84%)
- Blue (84%)



- Red (97%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (14%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294432215 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 4294432215 by changing the saturation by 10% instead.



 4294432215

 4294432215

4294967295

 4292524475

 4290682528

 4288906374

 4287196013

 4285485909

 4283841342

 4282262824

 4280815891

 4278845440

 4294432215

 4294432215

 4294425792

 4294438638

 4294419625

 4294443007

 4294413201

 4294406778

 4294400611

 4294394188

 4294387764

 4294381341

 4294377487

# Harmonies

## Analogous

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



4294104547



4294432215



4294301644

# Triad

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



4294432215



4292010700



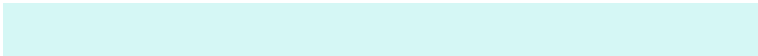
4291485940

# Complementary

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



4294432215



4292212725

# 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.



4290896878



4294432215



4291224791

# Square

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



4294432215



4292927174



4290831587



4292402420

# Rectangle

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



4294432215



4293974471



4290831587



4291224050

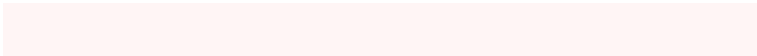


# Sweetspot

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



4294432215



4294964725



4294301175



4286609786



4278190080



4286611584



# Same Dimension

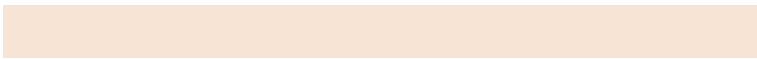
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294432215



4294956246



4294436053



4286213743



4290379787



4282056707



# Inverse Universe

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



4294432215



4294956246



4292208887



4286213743



4290379787

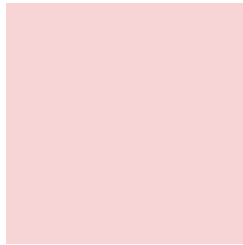


4282056707



# Previews

## White Background



This preview shows how the Android color 4294432215 looks on a white background.

## Color Contrast Check

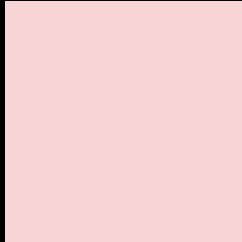
Large Text (above 18pt) WCAG AA × Fail

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 4294432215 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

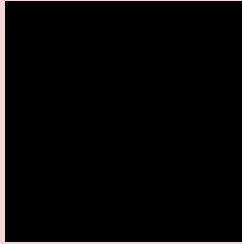
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294432215 Background



This preview shows how black text looks on a background with the Android color 4294432215.




This preview shows how white text looks on a background with the Android color 4294432215.

# 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> 4294432215
	<b>Protanopia</b> 4292992219
	<b>Deuteranopia</b> 4294301399



**Tritanopia**  
4294562788

# Trichromacy



**Original Color**  
4294432215

**Protanomaly**  
4293515738

**Deuteranomaly**  
4294366935

**Tritanomaly**  
4294497503

# Monochromacy



**Original Color**  
4294432215

**Achromatopsia**  
4292861919

**Achromatomaly**  
4293450716

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294432215 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(247, 213, 215) looks like.

```
.text, #text, p{  
    color:rgb(247, 213, 215)  
}
```

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(247, 213, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 213, 215) }
```

## Border

The CSS property to change the border of an element to Android 4294432215 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(247, 213, 215) }
```

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

```
.border{ border-color:rgb(247, 213, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 213, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 213, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 213, 215);  
box-shadow:4px 4px 4px 4px rgb(247, 213,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4294432215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 213, 215) }
```

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

```
.background{ background-color: rgb(247,  
213, 215) }
```

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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