

# Converting Colors

Android(4292313995)

Have a look what the booklet for  
Android(4292313995) contains.

<b>Android(4292313995)</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(4292313995)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7838B
RGB	215, 131, 139
RGB Percent	84%, 51%, 55%
CMY	0.1569, 0.4863, 0.4549
CMYK	0.00, 0.39, 0.35, 0.16
HSL	354°, 51%, 68%
HSV	354°, 39%, 84%
XYZ	40.8008, 32.5438, 28.5572
YIQ	157.0280, 47.4960, 20.2960

# Conversions

## Conversions Part 2

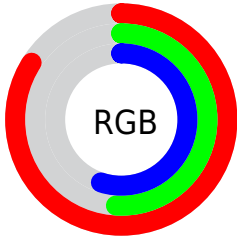
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 131, 139
Decimal	14123915
CIE Lab	63.79, 33.26, 9.55
CIE LCh	64, 34.600, 16.018
Yxy	32.5438, 0.4004, 0.3194
Android (android.graphics.Color)	4292313995 (0xFFD7838B)
YUV	157.0280, -8.8878, 50.8414
Hunter-Lab	57.0471, 27.8330, 10.2530

# Details

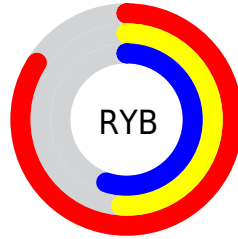
The Android color `4292313995` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286830543`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294949312`, and `4288565337` is the 20% darker color. If you saturate the color by 10%, you get `4292308600`, and if you desaturate by 10%, it is `4292319646`.

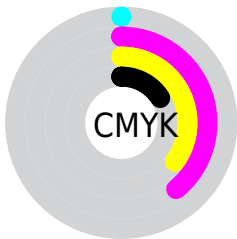
# Distribution



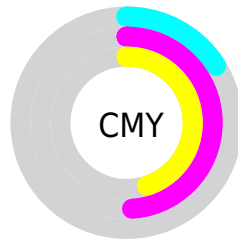
- Red (84%)
- Green (51%)
- Blue (55%)



- Red (84%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292313995 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 4292313995 by changing the saturation by 10% instead.





4292313995



4292313995

4294967295



4290406770



4294949312



4288565337



4294956508



4286723906



4294963961



4284948268



4283171608



4281597952



4279238656



4278190080



4292313995



4292313995

 4292308600

 4292319646

 4292302948

 4292325042

 4292297297

 4292330437

 4292291901

 4292336089

 4292286250

 4292341484

 4292280854

 4292345855

 4292280340

# Harmonies

## Analogous

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



4291724458



4292313995



4291856751

# Triad

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



4292313995



4286359151



4283802326

# Complementary

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



4292313995



4286830543

# 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.



4280395974



4292313995



4283804299

# Square

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



4292313995



4288585310



4280921002



4287207638

# Rectangle

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



4292313995



4291072099



4280921002



4282623186

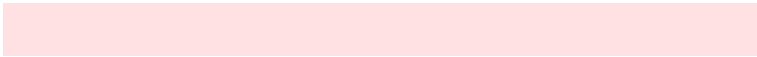


# Sweetspot

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



4292313995



4294959331



4291789783



4286606959



4278190080



4286611584



# Same Dimension

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



4292313995



4294936467



4292322691



4285227105



4289396752



4281008132



# Inverse Universe

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



4292313995



4294936467



4286821847



4285227105



4289396752

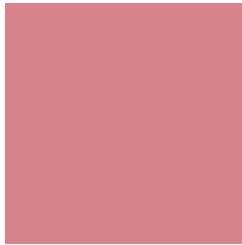


4281008132



# Previews

## White Background



This preview shows how the Android color 4292313995 looks on a white background.

## Color Contrast Check

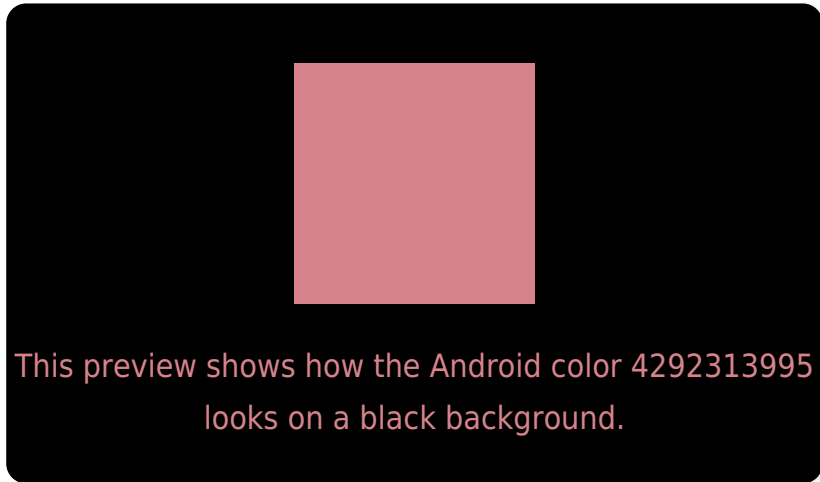
Large Text (above 18pt) WCAG AA × Fail

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 4292313995 Background



This preview shows how black text looks on a background with the Android color 4292313995.



This preview shows how white text looks on a background with the Android color 4292313995.

# 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





# Trichromacy



**Original Color**  
4292313995

**Protanomaly**  
4289958547

**Deuteranomaly**  
4290743945

**Tritanomaly**  
4292313996

# Monochromacy



**Original Color**  
4292313995

**Achromatopsia**  
4288519581

**Achromatomaly**  
4289893526

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292313995 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(215, 131, 139)` looks like.

```
.text, #text, p{  
    color:rgb(215, 131, 139)  
}
```

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(215, 131, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 131, 139) }
```

## Border

The CSS property to change the border of an element to Android 4292313995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

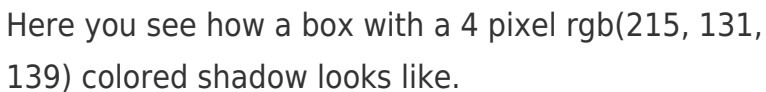
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 131, 139) }
```

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

```
.border{ border-color:rgb(215, 131, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 131, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 131, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 131, 139); box-shadow:4px 4px 4px 4px rgb(215, 131, 139) }
```

# Background

The CSS property to change the background color of an element to Android 4292313995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 131, 139) }
```

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

```
.background{ background-color: rgb(215,  
131, 139) }
```

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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