

# Converting Colors

Android(4292851115)

Have a look what the booklet for  
Android(4292851115) contains.

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# **Color**

**Android(4292851115)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFB5AB
RGB	223, 181, 171
RGB Percent	87%, 71%, 67%
CMY	0.1255, 0.2902, 0.3294
CMYK	0.00, 0.19, 0.23, 0.13
HSL	12°, 45%, 77%
HSV	12°, 23%, 87%
XYZ	54.3060, 51.6760, 45.6403
YIQ	192.4180, 28.2420, 5.7940

# Conversions

## Conversions Part 2

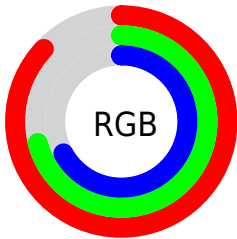
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 183, 171
Decimal	14661035
CIE Lab	77.09, 13.66, 10.82
CIE LCh	77, 17.424, 38.370
Yxy	51.6760, 0.3582, 0.3408
Android (android.graphics.Color)	4292851115 (0xFFDFB5AB)
YUV	192.4180, -10.5591, 26.8204
Hunter-Lab	71.8860, 9.0465, 12.6771

# Details

The Android color `4292851115` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289451487`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294962658`, and `4289167479` is the 20% darker color. If you saturate the color by 10%, you get `4292846485`, and if you desaturate by 10%, it is `4292855745`.

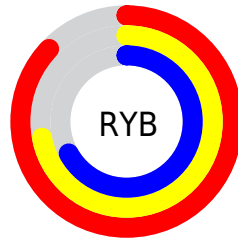
# Distribution



Red (87%)

Green (71%)

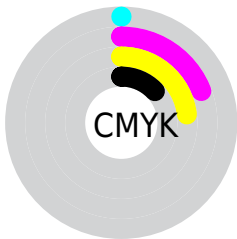
Blue (67%)



Red (87%)

Yellow (72%)

Blue (67%)

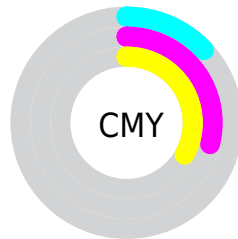


Cyan (0%)

Magenta (19%)

Yellow (23%)

Black (13%)



Cyan (13%)

Magenta (29%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292851115 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 4292851115 by changing the saturation by 10% instead.



 4292851115

 4292851115

4294967295

 4291009168

 4294962658

 4289167479

 4287391582

 4285681479

 4284037168

 4282393115

 4280945920

 4278386688

 4278190080

 4292851115

 4292851115

 4292846485

 4292855745

 4292841854

 4292860376

 4292837224

 4292865006

 4292832594

 4292869631

 4292827963

 4292870143

 4292823333

 4292818703

 4292815616

# Harmonies

## Analogous

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



4292916154



4292851115



4292262305

# Triad

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



4292851115



4288923570



4289904350

# Complementary

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



4292851115



4289451487

# 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.



4288660444



4292851115



4288071874

# Square

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



4292851115



4290036645



4288006098



4291279320

# Rectangle

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



4292851115



4291607966



4288006098



4289446110

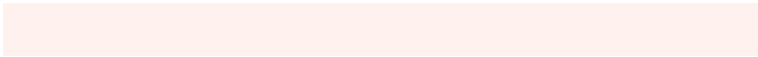


# Sweetspot

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



4292851115



4294963693



4292848597



4286609269



4278190080



4286611584



# Same Dimension

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



4292851115



4294952376



4292857771



4285556581



4289733120



4281338112

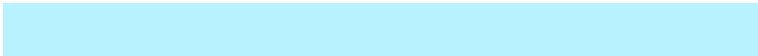


# Inverse Universe

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



4289451487



4290310655



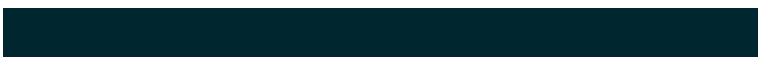
4289444831



4284837488



4278226608



4278200112



# Previews

## White Background



This preview shows how the Android color 4292851115 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 4292851115 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 4292851115 Background



This preview shows how black text looks on a background with the Android color 4292851115.



This preview shows how white text looks on a background with the Android color 4292851115.

# 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**  
4292851115

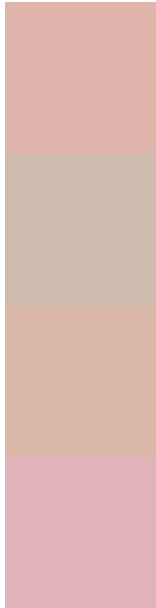
**Protanopia**  
4291149488

**Deuteranopia**  
4292393130



**Tritanopia**  
4292981440

# Trichromacy



**Original Color**  
4292851115

**Protanomaly**  
4291738542

**Deuteranomaly**  
4292589482

**Tritanomaly**  
4292916152

# Monochromacy



**Original Color**  
4292851115

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291542200

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292851115 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(223, 181, 171)` looks like.

```
.text, #text, p{  
    color:rgb(223, 181, 171)  
}
```

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(223, 181, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 181, 171) }
```

## Border

The CSS property to change the border of an element to Android 4292851115 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(223, 181, 171) }
```

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

```
.border{ border-color:rgb(223, 181, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 181, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 181, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 181, 171);  
box-shadow:4px 4px 4px 4px rgb(223, 181,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4292851115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 181, 171) }
```

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

```
.background{ background-color: rgb(223,  
181, 171) }
```

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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