

# Converting Colors

Android(4292787905)

Have a look what the booklet for  
Android(4292787905) contains.

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# **Color**

**Android(4292787905)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEBEC1
RGB	222, 190, 193
RGB Percent	87%, 75%, 76%
CMY	0.1294, 0.2549, 0.2431
CMYK	0.00, 0.14, 0.13, 0.13
HSL	354°, 33%, 81%
HSV	354°, 14%, 87%
XYZ	58.1633, 56.2068, 58.2355
YIQ	199.9100, 18.1090, 7.7170

# Conversions

## Conversions Part 2

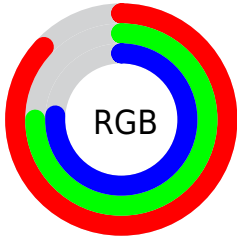
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	222, 190, 193
Decimal	14597825
CIE Lab	79.73, 11.86, 2.71
CIE LCh	80, 12.166, 12.865
Yxy	56.2068, 0.3370, 0.3256
Android (android.graphics.Color)	4292787905 (0xFFDEBEC1)
YUV	199.9100, -3.4066, 19.3729
Hunter-Lab	74.9712, 7.2823, 6.4250

# Details

The Android color `4292787905` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290698971`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964985`, and `4289169804` is the 20% darker color. If you saturate the color by 10%, you get `4292782253`, and if you desaturate by 10%, it is `4292793557`.

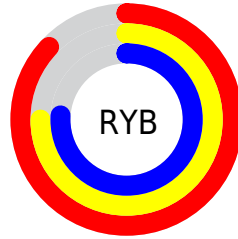
# Distribution



Red (87%)

Green (75%)

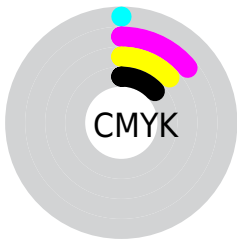
Blue (76%)



Red (87%)

Yellow (75%)

Blue (76%)

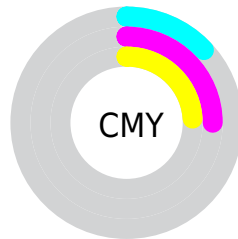


Cyan (0%)

Magenta (14%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292787905 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 4292787905 by changing the saturation by 10% instead.



 4292787905

 4292787905

4294967295

 4290945958

 4294964985

 4289169804

 4287393650

 4285683546

 4284038978

 4282525996

 4281013528

 4279697408

 4278190080

 4292787905

 4292787905

 4292782253

 4292793557

 4292776601

 4292799209

 4292770693

 4292804605

 4292765041

 4292804607

 4292759388

 4292753736

 4292748084

 4292742176

 4292739093

# Harmonies

## Analogous

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



4292460493



4292787905



4292722871

# Triad

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



4292787905



4290628277



4289972699

# Complementary

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



4292787905



4290698971

# 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.



4289383381



4292787905



4289842367

# Square

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



4292787905



4291479216



4289383626



4290823644

# Rectangle

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



4292787905



4292395442



4289383626



4289710809

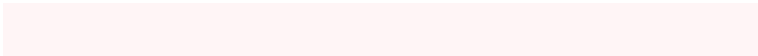


# Sweetspot

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



4292787905



4294964726



4292591326



4286609786



4278190080



4286611584



# Same Dimension

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



4292787905



4294956248



4292791230



4285556070



4289724432



4281335813



# Inverse Universe

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



4292787905



4294956248



4290695646



4285556070



4289724432

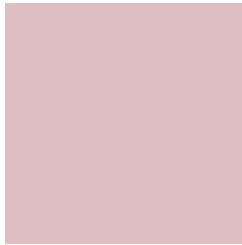


4281335813



# Previews

## White Background



This preview shows how the Android color 4292787905 looks on a white background.

## Color Contrast Check

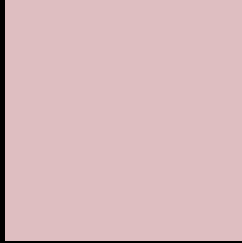
Large Text (above 18pt) WCAG AA × Fail

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 4292787905 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 4292787905 Background



This preview shows how black text looks on a background with the Android color 4292787905.



This preview shows how white text looks on a background with the Android color 4292787905.

# 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**  
4292787905

**Protanopia**  
4291413445

**Deuteranopia**  
4292591553



**Tritanopia**  
4292852939

# Trichromacy



**Original Color**  
4292787905

**Protanomaly**  
4291936964

**Deuteranomaly**  
4292657089

**Tritanomaly**  
4292853191

# Monochromacy



**Original Color**  
4292787905

**Achromatopsia**  
4291348680

**Achromatomaly**  
4291871941

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292787905 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(222, 190, 193)` looks like.

```
.text, #text, p{  
    color:rgb(222, 190, 193)  
}
```

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(222, 190, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 190, 193) }
```

## Border

The CSS property to change the border of an element to Android 4292787905 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(222, 190, 193) }
```

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

```
.border{ border-color:rgb(222, 190, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 190, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 190, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 190, 193);  
box-shadow:4px 4px 4px 4px rgb(222, 190,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4292787905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 190, 193) }
```

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

```
.background{ background-color: rgb(222,  
190, 193) }
```

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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