

# Converting Colors

Android(4292332748)

Have a look what the booklet for  
Android(4292332748) contains.

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# **Color**

**Android(4292332748)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7CCCC
RGB	215, 204, 204
RGB Percent	84%, 80%, 80%
CMY	0.1569, 0.2000, 0.2000
CMYK	0.00, 0.05, 0.05, 0.16
HSL	0°, 12%, 82%
HSV	0°, 5%, 84%
XYZ	60.5163, 61.9924, 65.9029
YIQ	207.2890, 6.5560, 2.3320

# Conversions

## Conversions Part 2

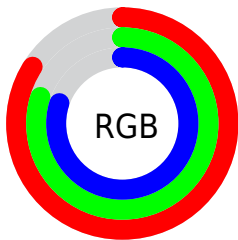
Format	Color
RYB	215, 204, 204
Decimal	14142668
CIELab	82.91, 3.81, 1.36
CIElCh	83, 4.045, 19.573
Yxy	61.9924, 0.3212, 0.3290
Android (android.graphics.Color)	4292332748 (0xFFD7CCCC)
YUV	207.2890, -1.6215, 6.7625
Hunter-Lab	78.7353, -0.5908, 5.4878

# Details

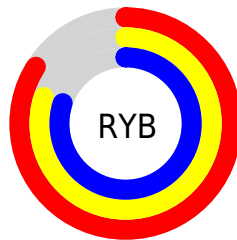
The Android color `4292332748` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291614679`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4288714390` is the 20% darker color. If you saturate the color by 10%, you get `4292327351`, and if you desaturate by 10%, it is `4292338402`.

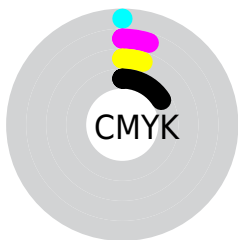
# Distribution



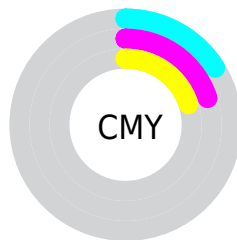
- Red (84%)
- Green (80%)
- Blue (80%)



- Red (84%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292332748 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 4292332748 by changing the saturation by 10% instead.



 4292332748

 4292332748

4294967295

 4290490801

 4288714390

 4287003772

 4285358947

 4283714379

 4282201397

 4280754208

 4279437319

 4278190080

 4292332748

 4292332748

 4292327351

 4292338402

 4292321697

 4292343799

 4292316300

 4292345855

 4292310646

 4292305249

 4292299595

 4292293941

 4292288544

 4292283147

# Harmonies

## Analogous

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



4292267216



4292332748



4292267465

# Triad

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



4292332748



4291547337



4291416022

# Complementary

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



4292332748



4291614679

# 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.



4291219668



4292332748



4291285453

# Square

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



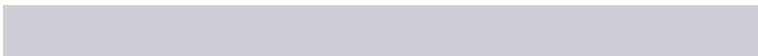
4292332748



4291809223



4291154385



4291743446

# Rectangle

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



4292332748



4292136391



4291154385



4291350741



# Sweetspot

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



4292332748



4294966010



4292332759



4286610813



4278190080



4286611584



# Same Dimension

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



4292332748



4294963440



4292334284



4285228132



4289396736



4281008128

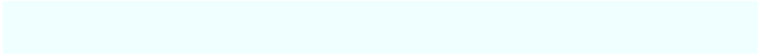


# Inverse Universe

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



4291614679



4293984255



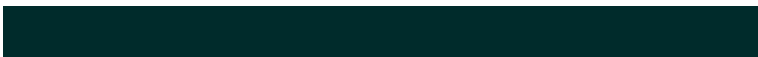
4291613399



4284771179



4278234027

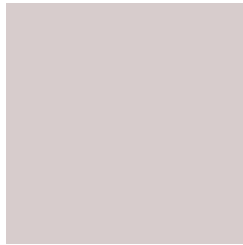


4278201131



# Previews

## White Background



This preview shows how the Android color 4292332748 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 4292332748 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

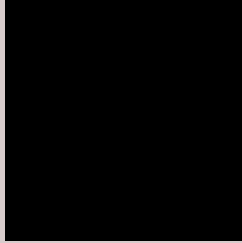
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

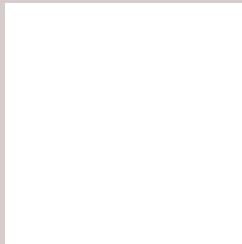
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292332748 Background



This preview shows how black text looks on a background with the Android color 4292332748.

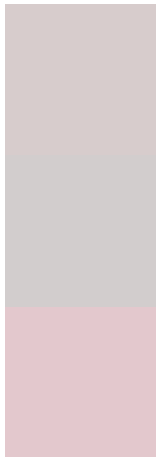


This preview shows how white text looks on a background with the Android color 4292332748.

# 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**  
4292332748

**Protanopia**  
4292005325

**Deuteranopia**  
4293118157



**Tritanopia**  
4292463322

# Trichromacy



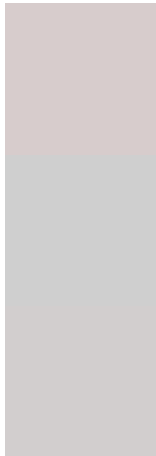
**Original Color**  
4292332748

**Protanomaly**  
4292136397

**Deuteranomaly**  
4292856269

**Tritanomaly**  
4292398037

# Monochromacy



**Original Color**  
4292332748

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292005582

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292332748 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, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(215, 204, 204)  
}
```

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, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 204, 204) }
```

## Border

The CSS property to change the border of an element to Android 4292332748 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, 204, 204) }
```

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

```
.border{ border-color:rgb(215, 204, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 204, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(215, 204,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4292332748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 204, 204) }
```

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

```
.background{ background-color: rgb(215,  
204, 204) }
```

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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