

# Converting Colors

Android(4292598745)

Have a look what the booklet for  
Android(4292598745) contains.

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# **Color**

**Android(4292598745)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBDBD9
RGB	219, 219, 217
RGB Percent	86%, 86%, 85%
CMY	0.1412, 0.1412, 0.1490
CMYK	0.00, 0.00, 0.01, 0.14
HSL	60°, 3%, 85%
HSV	60°, 1%, 86%
XYZ	67.0693, 70.7329, 75.7635
YIQ	218.7720, 0.6420, -0.6220

# Conversions

## Conversions Part 2

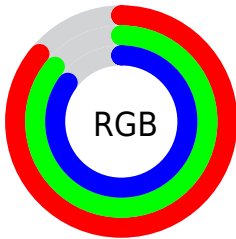
Format	Color
R <sub>Y</sub> B	217, 219, 217
Decimal	14408665
CIE Lab	87.36, -0.35, 0.97
CIE LCh	87, 1.034, 110.025
Yxy	70.7329, 0.3140, 0.3312
Android (android.graphics.Color)	4292598745 (0xFFDBDBD9)
YUV	218.7720, -0.8736, 0.2000
Hunter-Lab	84.1028, -4.8319, 5.4609

# Details

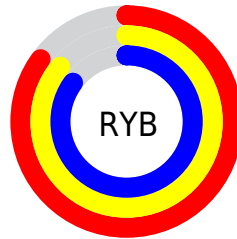
The Android color `4292598745` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292467163`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288980130` is the 20% darker color. If you saturate the color by 10%, you get `4292598723`, and if you desaturate by 10%, it is `4292598767`.

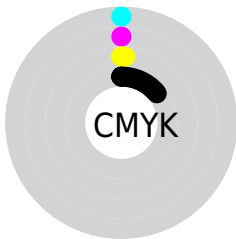
# Distribution



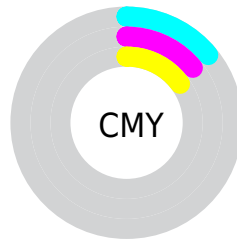
- Red (86%)
- Green (86%)
- Blue (85%)



- Red (85%)
- Yellow (86%)
- Blue (85%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (14%)
- Magenta (14%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292598745 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 4292598745 by changing the saturation by 10% instead.



■ 4292598745

4294967295

■ 4292598745

■ 4290756541

■ 4288980130

■ 4287269512

■ 4285558895

■ 4283979862

■ 4282466623

■ 4281019177

■ 4279637525

■ 4278190080

 4292598745

 4292598745

 4292598723

 4292598767

 4292598701

 4292598783

 4292598679

 4292598657

 4292598636

 4292598614

 4292598592

 4292598570

 4292598548

# Harmonies

## Analogous

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



4292664281



4292598745



4292533210

# Triad

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



4292598745



4292467676



4292729563

# Complementary

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



4292598745



4292467163

# Split Complementary

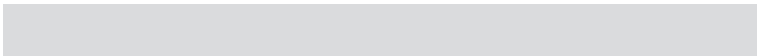
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292664028



4292598745



4292533213

# Square

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



4292598745



4292467675



4292598749



4292729562

# Rectangle

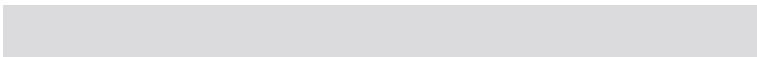
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292598745



4292467674



4292598749



4292664028



# Sweetspot

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



4292598745

4294967295



4292598233



4286611584



4278190080

# Same Dimension

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



4292598745



4294967292



4292533209



4285427309



4289572096



4281216512

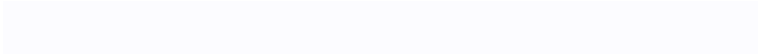


# Inverse Universe

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



4292467163



4294769919



4292532699



4285361518



4278190253

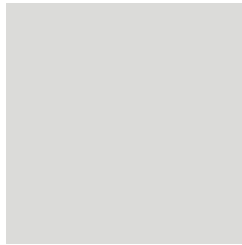


4278190126



# Previews

## White Background



This preview shows how the Android color 4292598745 looks on a white background.

## Color Contrast Check

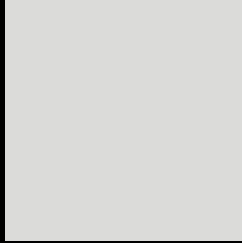
Large Text (above 18pt) WCAG AA × Fail

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 4292598745 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

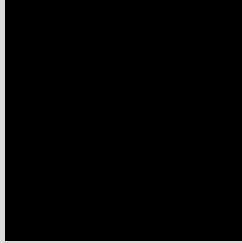
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

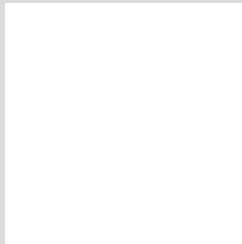
Any Text WCAG AAA ✓ Pass

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

# Android 4292598745 Background



This preview shows how black text looks on a background with the Android color 4292598745.



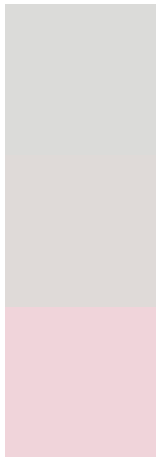
This preview shows how white text looks on a background with the Android color 4292598745.



# 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**  
4292598745

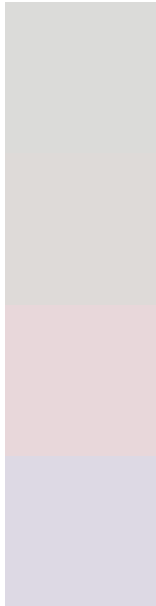
**Protanopia**  
4292860632

**Deuteranopia**  
4293973210



**Tritanopia**  
4292794602

# Trichromacy



**Original Color**

4292598745

**Protanomaly**

4292795096

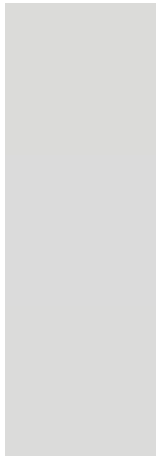
**Deuteranomaly**

4293449690

**Tritanomaly**

4292729316

# Monochromacy



**Original Color**

4292598745

**Achromatopsia**

4292598747

**Achromatomaly**

4292598746

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292598745 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(219, 219, 217)` looks like.

```
.text, #text, p{  
    color:rgb(219, 219, 217)  
}
```

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(219, 219, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 219, 217) }
```

## Border

The CSS property to change the border of an element to Android 4292598745 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(219, 219, 217) }
```

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

```
.border{ border-color:rgb(219, 219, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 219, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 219, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 219, 217);  
box-shadow:4px 4px 4px 4px rgb(219, 219,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4292598745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 219, 217) }
```

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

```
.background{ background-color: rgb(219,  
219, 217) }
```

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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