

# Converting Colors

Android(4292594630)

Have a look what the booklet for  
Android(4292594630) contains.

<b>Android(4292594630)</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(4292594630)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBCBC6
RGB	219, 203, 198
RGB Percent	86%, 80%, 78%
CMY	0.1412, 0.2039, 0.2235
CMYK	0.00, 0.07, 0.10, 0.14
HSL	14°, 23%, 82%
HSV	14°, 10%, 86%
XYZ	60.7624, 61.8492, 62.1616
YIQ	207.2140, 11.1410, 1.8370

# Conversions

## Conversions Part 2

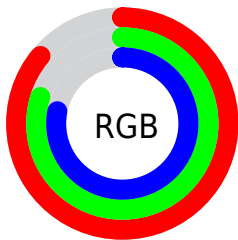
Format	Color
RYP	219, 205, 198
Decimal	14404550
CIELab	82.83, 4.72, 4.49
CIELCh	83, 6.514, 43.541
Yxy	61.8492, 0.3288, 0.3347
Android (android.graphics.Color)	4292594630 (0xFFDBCBC6)
YUV	207.2140, -4.5425, 10.3363
Hunter-Lab	78.6442, 0.2859, 8.1872

# Details

The Android color `4292594630` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291221211`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4288976272` is the 20% darker color. If you saturate the color by 10%, you get `4292590256`, and if you desaturate by 10%, it is `4292599004`.

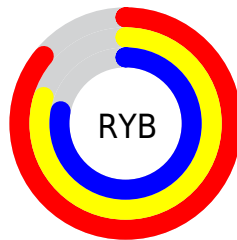
# Distribution



Red (86%)

Green (80%)

Blue (78%)



Red (86%)

Yellow (80%)

Blue (78%)

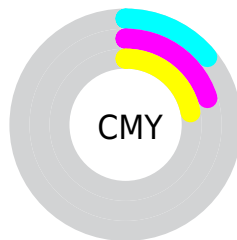


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (14%)



Cyan (14%)

Magenta (20%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292594630 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 4292594630 by changing the saturation by 10% instead.



 4292594630

 4292594630

4294967295

 4290752683

 4288976272

 4287265655

 4285555294

 4283976262

 4282397744

 4280950555

 4279698944

 4278190080

 4292594630

 4292594630

 4292590256

 4292599004

 4292586138

 4292603122

 4292581764

 4292607487

 4292577390

 4292607999

 4292573273

 4292568899

 4292564525

 4292560407

 4292556033

# Harmonies

## Analogous

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



4292659916



4292594630



4292332995

# Triad

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



4292594630



4291023563



4291546842

# Complementary

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



4292594630



4291221211

# 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.



4291154138



4292594630



4290826961

# Square

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



4292594630



4291416261



4290826710



4292070615

# Rectangle

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



4292594630



4292071106



4290826710



4291415770



# Sweetspot

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



4292594630



4294965751



4292593366



4286610554



4278190080



4286611584

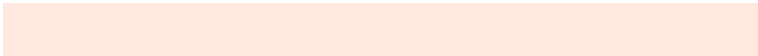


# Same Dimension

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



4292594630



4294961376



4292597190



4285424995



4289538304



4281207552

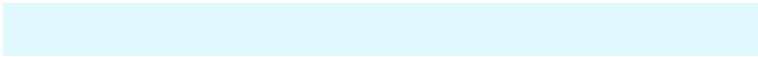


# Inverse Universe

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



4291221211



4292933887



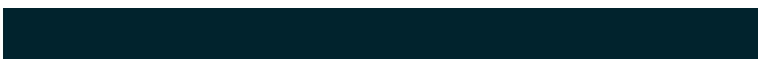
4291218651



4284705646



4278224045

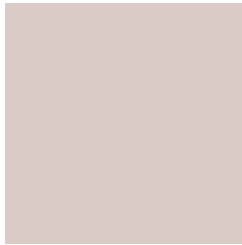


4278199086



# Previews

## White Background



This preview shows how the Android color 4292594630 looks on a white background.

## Color Contrast Check

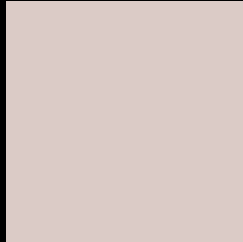
Large Text (above 18pt) WCAG AA × Fail

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 4292594630 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

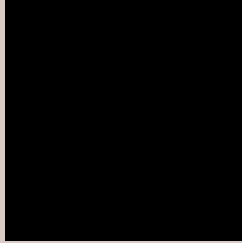
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

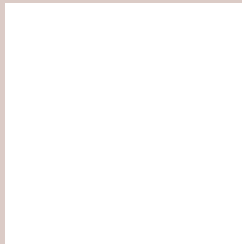
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292594630 Background



This preview shows how black text looks on a background with the Android color 4292594630.

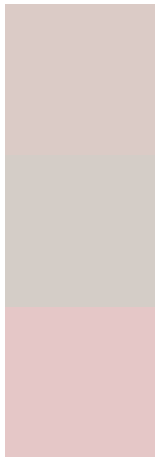


This preview shows how white text looks on a background with the Android color 4292594630.

# 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**  
4292594630

**Protanopia**  
4292136391

**Deuteranopia**  
4293248967



**Tritanopia**  
4292724952

# Trichromacy



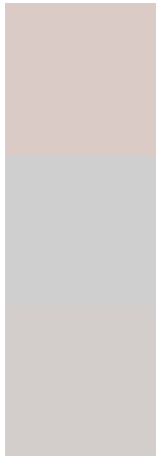
**Original Color**  
4292594630

**Protanomaly**  
4292332743

**Deuteranomaly**  
4292987079

**Tritanomaly**  
4292659665

# Monochromacy



**Original Color**  
4292594630

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292071116

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292594630 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, 203, 198)` looks like.

```
.text, #text, p{  
    color:rgb(219, 203, 198)  
}
```

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, 203, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 203, 198) }
```

## Border

The CSS property to change the border of an element to Android 4292594630 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, 203, 198) }
```

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

```
.border{ border-color:rgb(219, 203, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 203, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 203, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 203, 198);  
box-shadow:4px 4px 4px 4px rgb(219, 203,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4292594630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 203, 198) }
```

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

```
.background{ background-color: rgb(219,  
203, 198) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor