

# Converting Colors

Android(4292594120)

Have a look what the booklet for  
Android(4292594120) contains.

<b>Android(4292594120)</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(4292594120)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBC9C8
RGB	219, 201, 200
RGB Percent	86%, 79%, 78%
CMY	0.1412, 0.2118, 0.2157
CMYK	0.00, 0.08, 0.09, 0.14
HSL	3°, 21%, 82%
HSV	3°, 9%, 86%
XYZ	60.5254, 61.0035, 63.2284
YIQ	206.2680, 11.0490, 3.5050

# Conversions

## Conversions Part 2

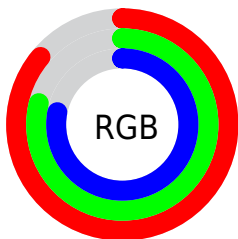
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 201, 200
Decimal	14404040
CIE <sub>Lab</sub>	82.38, 6.11, 2.76
CIE <sub>LCh</sub>	82, 6.708, 24.331
Yxy	61.0035, 0.3276, 0.3302
Android (android.graphics.Color)	4292594120 (0xFFDBC9C8)
YUV	206.2680, -3.0901, 11.1660
Hunter-Lab	78.1047, 1.6410, 6.6761

# Details

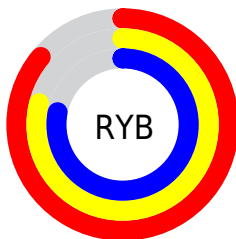
The Android color `4292594120` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291353307`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288975762` is the 20% darker color. If you saturate the color by 10%, you get `4292588722`, and if you desaturate by 10%, it is `4292599518`.

# Distribution



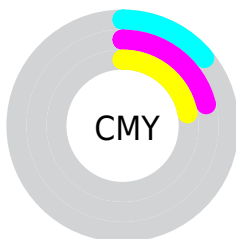
- Red (86%)
- Green (79%)
- Blue (78%)



- Red (86%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292594120 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 4292594120 by changing the saturation by 10% instead.



 4292594120

 4292594120

4294967295

 4290752173

 4288975762

 4287265144

 4285555040

 4283976008

 4282397234

 4280950045

 4279698434

 4278190080

 4292594120

 4292594120

 4292588722

 4292599518

 4292583580

 4292604660

 4292578182

 4292607999

 4292572784

 4292567386

 4292562245

 4292556847

 4292551449

 4292546051

# Harmonies

## Analogous

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



4292463054



4292594120



4292463299

# Triad

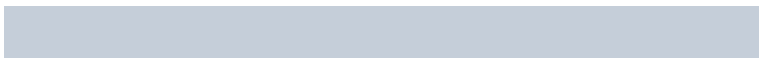
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292594120



4291154117



4291153625

# Complementary

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



4292594120



4291353307

# 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.



4290826455



4292594120



4290826699

# Square

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



4292594120



4291677889



4290695634



4291677400

# Rectangle

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



4292594120



4292266945



4290695634



4291022553



# Sweetspot

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



4292594120



4294965495



4292593882



4286610298



4278190080



4286611584

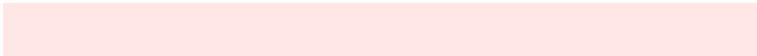


# Same Dimension

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



4292594120



4294961126



4292596424



4285424483



4289530112



4281205248

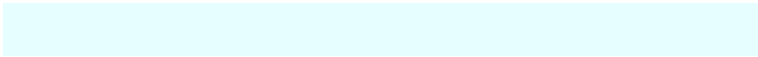


# Inverse Universe

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



4291353307



4293328639



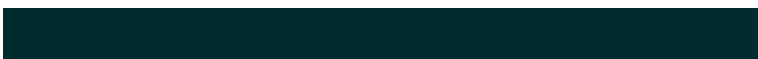
4291351003



4284706158



4278232237



4278201134



# Previews

## White Background



This preview shows how the Android color 4292594120 looks on a white background.

## Color Contrast Check

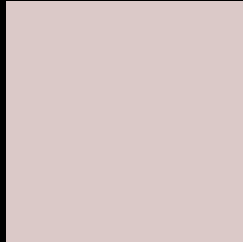
Large Text (above 18pt) WCAG AA × Fail

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 4292594120 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

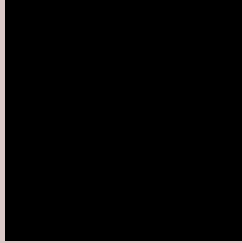
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292594120 Background



This preview shows how black text looks on a background with the Android color 4292594120.



This preview shows how white text looks on a background with the Android color 4292594120.

# 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**  
4292594120

**Protanopia**  
4291939530

**Deuteranopia**  
4293052105



**Tritanopia**  
4292724694

# Trichromacy



**Original Color**  
4292594120

**Protanomaly**  
4292201417

**Deuteranomaly**  
4292855753

**Tritanomaly**  
4292659409

# Monochromacy



**Original Color**  
4292594120

**Achromatopsia**  
4291743438

**Achromatomaly**  
4292070604

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292594120 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, 201, 200)` looks like.

```
.text, #text, p{  
    color:rgb(219, 201, 200)  
}
```

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, 201, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 201, 200) }
```

## Border

The CSS property to change the border of an element to Android 4292594120 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, 201, 200) }
```

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

```
.border{ border-color:rgb(219, 201, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 201, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 201, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 201, 200);  
box-shadow:4px 4px 4px 4px rgb(219, 201,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4292594120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 201, 200) }
```

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

```
.background{ background-color: rgb(219,  
201, 200) }
```

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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