

# Converting Colors

Android(4292534240)

Have a look what the booklet for  
Android(4292534240) contains.

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# **Color**

**Android(4292534240)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DADFE0
RGB	218, 223, 224
RGB Percent	85%, 87%, 88%
CMY	0.1451, 0.1255, 0.1216
CMYK	0.03, 0.00, 0.00, 0.12
HSL	190°, 9%, 87%
HSV	190°, 3%, 88%
XYZ	68.7557, 73.0626, 80.9997
YIQ	221.6190, -3.3010, -0.7490

# Conversions

## Conversions Part 2

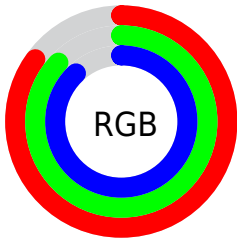
Format	Color
R <sub>YB</sub>	218, 221, 224
Decimal	14344160
CIE Lab	88.48, -1.49, -1.09
CIE LCh	88, 1.845, 216.031
Yxy	73.0626, 0.3086, 0.3279
Android (android.graphics.Color)	4292534240 (0xFFDADFE0)
YUV	221.6190, 1.1738, -3.1739
Hunter-Lab	85.4767, -6.0024, 3.6491

# Details

The Android color `4292534240` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292926426`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4288915625` is the 20% darker color. If you saturate the color by 10%, you get `4291091424`, and if you desaturate by 10%, it is `4293977056`.

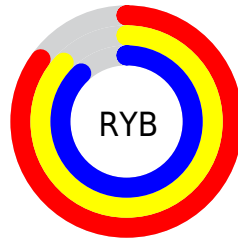
# Distribution



Red (85%)

Green (87%)

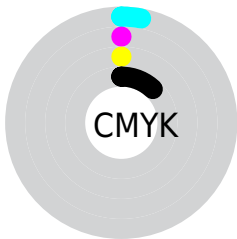
Blue (88%)



Red (85%)

Yellow (87%)

Blue (88%)

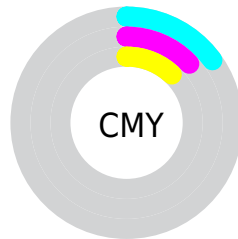


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (12%)



Cyan (15%)

Magenta (13%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292534240 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 4292534240 by changing the saturation by 10% instead.



■ 4292534240

■ 4292534240

4294967295

■ 4290692036

■ 4288915625

■ 4287204750

■ 4285559925

■ 4283915100

■ 4282401861

■ 4280954415

■ 4279638298

■ 4278190080

4292534240

4292534240

4291091424

4293977056

4289583328

4294960864

4288140512

4294961888

4286632160

4294962912

4285189344

4294963936

4283746784

4294964704

4282238432

4294965728

4280795616

4294966752

4279287264

4294967264

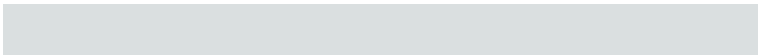
# Harmonies

## Analogous

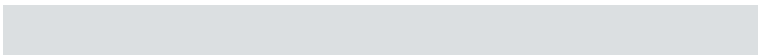
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292534238



4292534240



4292599777

# Triad

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



4292534240



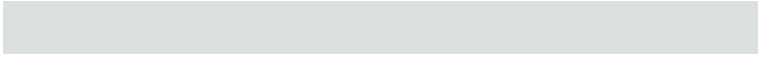
4292992479



4292861659

# Complementary

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



4292534240



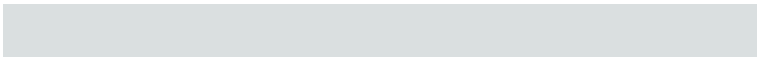
4292926426

# 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.



4292992475



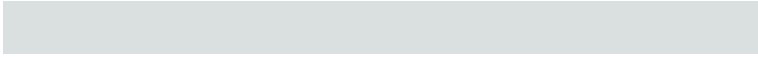
4292534240



4293058014

# Square

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



4292534240



4292861409



4293058012



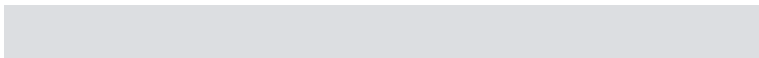
4292730843

# Rectangle

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



4292534240



4292665057



4293058012

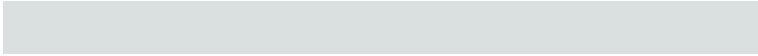


4292927195



# Sweetspot

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



4292534240



4294770687



4292534491



4286480256



4278190080



4286611584

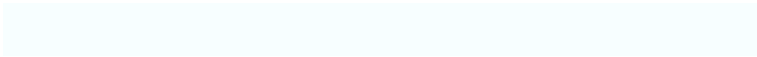


# Same Dimension

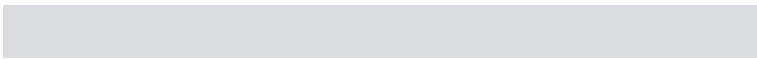
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292534240



4294442751



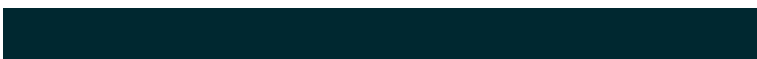
4292533472



4285296496



4278227888



4278200368

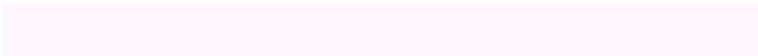


# Inverse Universe

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



4292926175



4294965246



4292927194



4285557871



4289724563

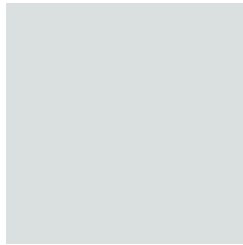


4281335848



# Previews

## White Background



This preview shows how the Android color 4292534240 looks on a white background.

## Color Contrast Check

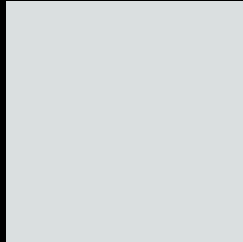
Large Text (above 18pt) WCAG AA × Fail

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 4292534240 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

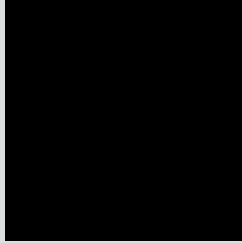
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

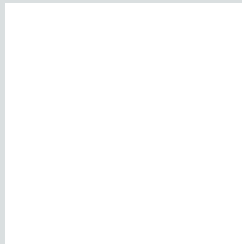
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292534240 Background



This preview shows how black text looks on a background with the Android color 4292534240.



This preview shows how white text looks on a background with the Android color 4292534240.

# 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](#).

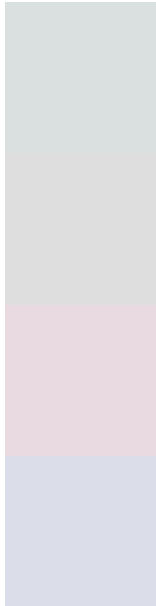
## Dichromacy





**Tritanopia**  
4292664814

# Trichromacy



**Original Color**

4292534240

**Protanomaly**

4292796127

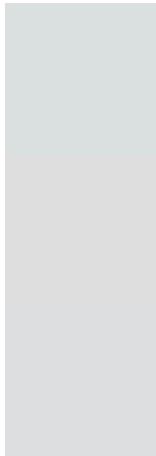
**Deuteranomaly**

4293516001

**Tritanomaly**

4292599529

# Monochromacy



**Original Color**

4292534240

**Achromatopsia**

4292796126

**Achromatomaly**

4292730591

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292534240 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(218, 223, 224) looks like.

```
.text, #text, p{  
    color:rgb(218, 223, 224)  
}
```

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(218, 223, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 223, 224) }
```

## Border

The CSS property to change the border of an element to Android 4292534240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

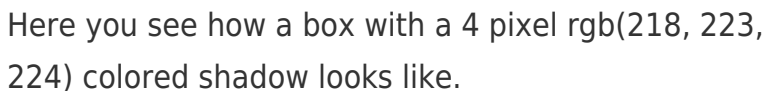
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 223, 224) }
```

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

```
.border{ border-color:rgb(218, 223, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 223, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 223, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 223, 224); box-shadow:4px 4px 4px 4px rgb(218, 223, 224) }
```

# Background

The CSS property to change the background color of an element to Android 4292534240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 223, 224) }
```

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

```
.background{ background-color: rgb(218,  
223, 224) }
```

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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