

# Converting Colors

Android(4292336354)

Have a look what the booklet for  
Android(4292336354) contains.

<b>Android(4292336354)</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(4292336354)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7DAE2
RGB	215, 218, 226
RGB Percent	84%, 85%, 89%
CMY	0.1569, 0.1451, 0.1137
CMYK	0.05, 0.04, 0.00, 0.11
HSL	224°, 16%, 86%
HSV	224°, 5%, 89%
XYZ	66.8232, 70.0809, 81.9565
YIQ	218.0150, -4.3560, 1.8520

# Conversions

## Conversions Part 2

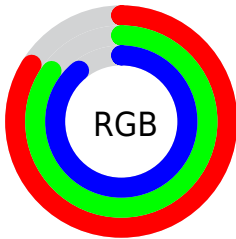
Format	Color
RYB	215, 217, 226
Decimal	14146274
CIELab	87.04, 0.47, -4.28
CIELCh	87, 4.307, 276.317
Yxy	70.0809, 0.3053, 0.3202
Android (android.graphics.Color)	4292336354 (0xFFD7DAE2)
YUV	218.0150, 3.9366, -2.6442
Hunter-Lab	83.7143, -4.0162, 0.5550

# Details

The Android color `4292336354` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293058519`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4288717739` is the 20% darker color. If you saturate the color by 10%, you get `4290824930`, and if you desaturate by 10%, it is `4293847778`.

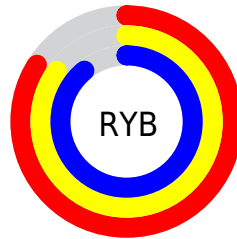
# Distribution



Red (84%)

Green (85%)

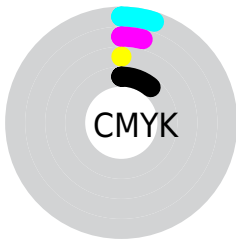
Blue (89%)



Red (84%)

Yellow (85%)

Blue (89%)

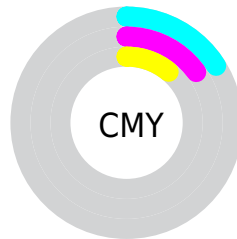


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (15%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292336354 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 4292336354 by changing the saturation by 10% instead.



■ 4292336354

4294967295

■ 4292336354

■ 4290494150

■ 4288717739

■ 4287007120

■ 4285362295

■ 4283783006

■ 4282204230

■ 4280822320

■ 4279440923

■ 4278190080

 4292336354

 4292336354

 4290824930

 4293847778

 4289378786

 4294966242


 4287867362

 4294967266

 4286421218

 4284909794

 4283398114

 4281952226

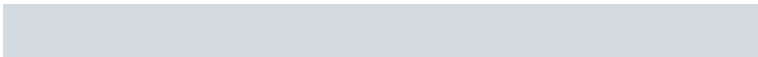
 4280440802

 4278994658

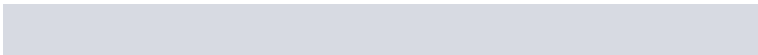
# Harmonies

## Analogous

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



4292074465



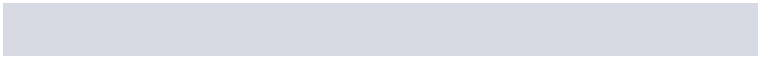
4292336354



4292663777

# Triad

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



4292336354



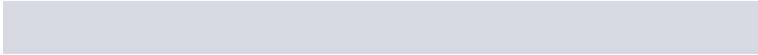
4293122261



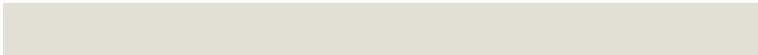
4292074711

# Complementary

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



4292336354



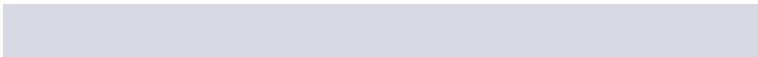
4293058519

# Split Complementary

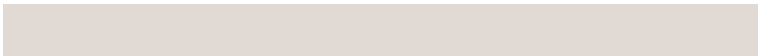
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292402131



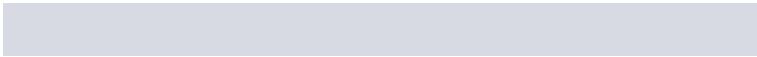
4292336354



4292991443

# Square

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



4292336354



4293122009



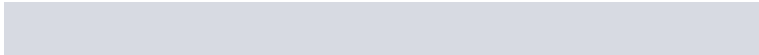
4292729554



4291943899

# Rectangle

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



4292336354



4292860127



4292729554

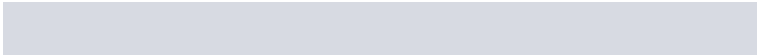


4292205781



# Sweetspot

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



4292336354



4294770175



4292338399



4286480256



4278190080

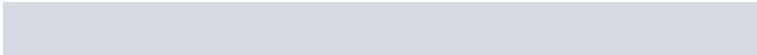


4286611584



# Same Dimension

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



4292336354



4293981439



4292466658



4285033072



4278202544



4278193456



# Inverse Universe

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



4293056474



4294963444



4292928215



4285556842



4289724464

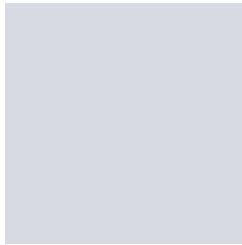


4281335821



# Previews

## White Background



This preview shows how the Android color 4292336354 looks on a white background.

## Color Contrast Check

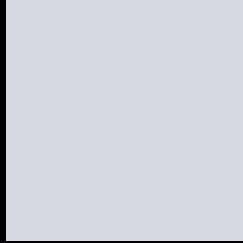
Large Text (above 18pt) WCAG AA × Fail

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 4292336354 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

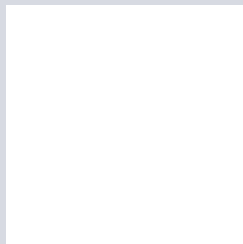
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292336354 Background



This preview shows how black text looks on a background with the Android color 4292336354.

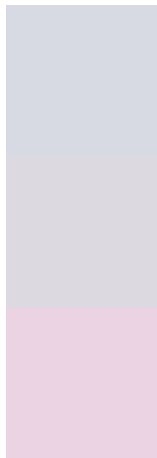


This preview shows how white text looks on a background with the Android color 4292336354.

# 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**  
4292336354

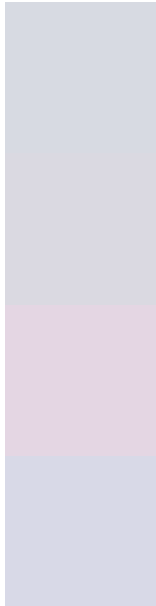
**Protanopia**  
4292663777

**Deuteranopia**  
4293645283



**Tritanopia**  
4292401642

# Trichromacy



**Original Color**

4292336354

**Protanomaly**

4292532705

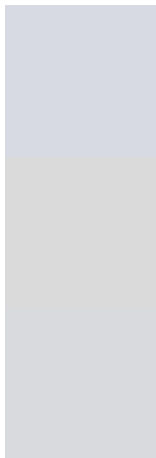
**Deuteranomaly**

4293187299

**Tritanomaly**

4292401639

# Monochromacy



**Original Color**

4292336354

**Achromatopsia**

4292532954

**Achromatomaly**

4292467421

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292336354 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, 218, 226)` looks like.

```
.text, #text, p{  
    color:rgb(215, 218, 226)  
}
```

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, 218, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 218, 226) }
```

## Border

The CSS property to change the border of an element to Android 4292336354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

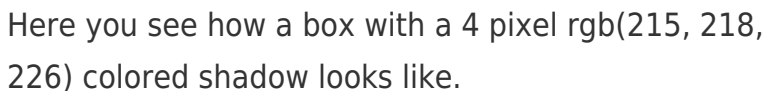
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 218, 226) }
```

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

```
.border{ border-color:rgb(215, 218, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 218, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 218, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 218, 226); box-shadow:4px 4px 4px 4px rgb(215, 218, 226) }
```

# Background

The CSS property to change the background color of an element to Android 4292336354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 218, 226) }
```

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

```
.background{ background-color: rgb(215,  
218, 226) }
```

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