

# Converting Colors

Android(4292664542)

Have a look what the booklet for  
Android(4292664542) contains.

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# **Color**

**Android(4292664542)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DCDCDE
RGB	220, 220, 222
RGB Percent	86%, 86%, 87%
CMY	0.1373, 0.1373, 0.1294
CMYK	0.01, 0.01, 0.00, 0.13
HSL	240°, 3%, 87%
HSV	240°, 1%, 87%
XYZ	68.2932, 71.6760, 79.3426
YIQ	220.2280, -0.6420, 0.6220

# Conversions

## Conversions Part 2

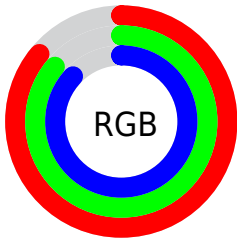
Format	Color
R <sub>Y</sub> B	220, 220, 222
Decimal	14474462
CIE Lab	87.81, 0.37, -0.99
CIE LCh	88, 1.054, 290.330
Yxy	71.6760, 0.3114, 0.3268
Android (android.graphics.Color)	4292664542 (0xFFDCDCDE)
YUV	220.2280, 0.8736, -0.2000
Hunter-Lab	84.6617, -4.1690, 3.6982

# Details

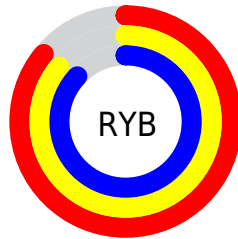
The Android color `4292664542` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292796124`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4289045927` is the 20% darker color. If you saturate the color by 10%, you get `4291217118`, and if you desaturate by 10%, it is `4294111966`.

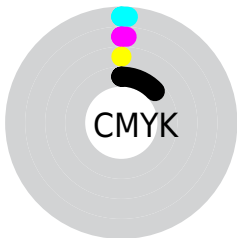
# Distribution



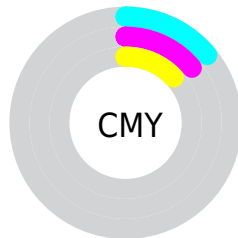
- Red (86%)
- Green (86%)
- Blue (87%)



- Red (86%)
- Yellow (86%)
- Blue (87%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (14%)
- Magenta (14%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292664542 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 4292664542 by changing the saturation by 10% instead.



■ 4292664542

4294967295

■ 4292664542

■ 4290822338

■ 4289045927

■ 4287335309

■ 4285624691

■ 4284045659

■ 4282532419


■ 4281019181

■ 4279703320

■ 4278190080

 4292664542

 4292664542

 4291217118

 4294111966

 4289769694

 4294967262

 4288256478

 4286809054

 4285361630

 4283914206

 4282466782

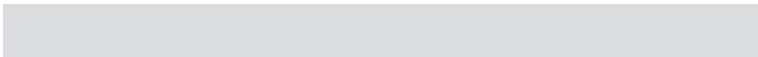
 4280953566

 4279506142

# Harmonies

## Analogous

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



4292599006



4292664542



4292730077

# Triad

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



4292664542



4292795611



4292533724

# Complementary

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



4292664542



4292796124

# 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.



4292599259



4292664542



4292730074

# Square

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



4292664542



4292795611



4292664538



4292533725

# Rectangle

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



4292664542



4292795613



4292664538



4292533723



# Sweetspot

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



4292664542

4294967295



4292665054



4286611584



4278190080

# Same Dimension

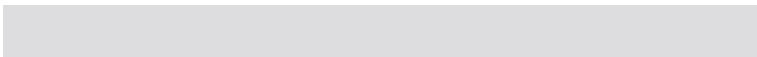
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292664542



4294769919



4292730078



4285493104



4278190256



4278190128



# Inverse Universe

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



4292795614



4294966527



4292730588



4285558640



4289724592

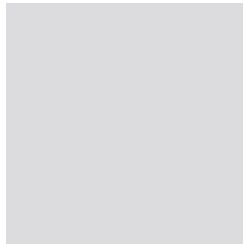


4281335856



# Previews

## White Background



This preview shows how the Android color 4292664542 looks on a white background.

## Color Contrast Check

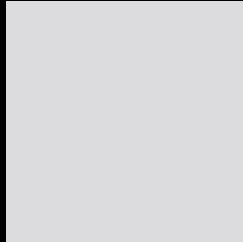
Large Text (above 18pt) WCAG AA × Fail

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 4292664542 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

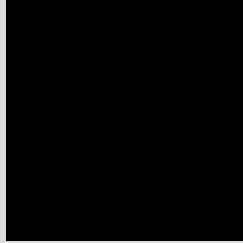
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

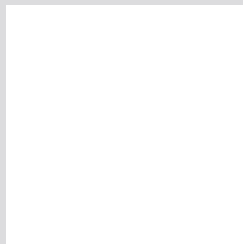
Any Text WCAG AAA ✓ Pass

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

# Android 4292664542 Background



This preview shows how black text looks on a background with the Android color 4292664542.



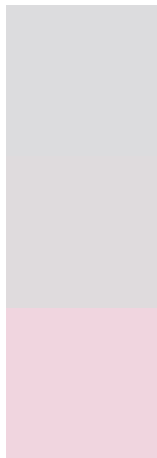
This preview shows how white text looks on a background with the Android color 4292664542.



# 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](#).

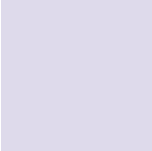
## Dichromacy



**Original Color**  
4292664542

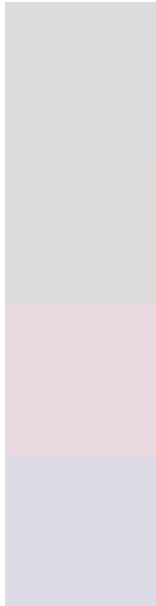
**Protanopia**  
4292860893

**Deuteranopia**  
4293973471



**Tritanopia**  
4292795115

# Trichromacy



**Original Color**

4292664542

**Protanomaly**

4292795357

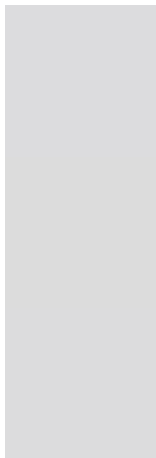
**Deuteranomaly**

4293515487

**Tritanomaly**

4292729830

# Monochromacy



**Original Color**

4292664542

**Achromatopsia**

4292664540

**Achromatomaly**

4292664541

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292664542 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(220, 220, 222)` looks like.

```
.text, #text, p{  
    color:rgb(220, 220, 222)  
}
```

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(220, 220, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 220, 222) }
```

## Border

The CSS property to change the border of an element to Android 4292664542 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(220, 220, 222) }
```

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

```
.border{ border-color:rgb(220, 220, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 220, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 220, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 220, 222);  
box-shadow:4px 4px 4px 4px rgb(220, 220,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4292664542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 220, 222) }
```

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

```
.background{ background-color: rgb(220,  
220, 222) }
```

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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