

# Converting Colors

Android(4292466909)

Have a look what the booklet for  
Android(4292466909) contains.

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# **Color**

**Android(4292466909)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9D8DD
RGB	217, 216, 221
RGB Percent	85%, 85%, 87%
CMY	0.1490, 0.1529, 0.1333
CMYK	0.02, 0.02, 0.00, 0.13
HSL	252°, 7%, 86%
HSV	252°, 2%, 87%
XYZ	66.2223, 69.0839, 78.2509
YIQ	216.8690, -1.0090, 1.7670

# Conversions

## Conversions Part 2

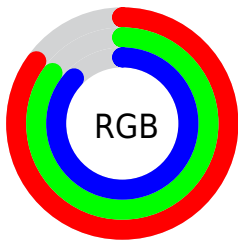
Format	Color
R <sub>Y</sub> B	217, 216, 221
Decimal	14276829
CIE Lab	86.55, 1.25, -2.34
CIE LCh	87, 2.657, 298.142
Yxy	69.0839, 0.3101, 0.3235
Android (android.graphics.Color)	4292466909 (0xFFD9D8DD)
YUV	216.8690, 2.0366, 0.1149
Hunter-Lab	83.1167, -3.2365, 2.3627

# Details

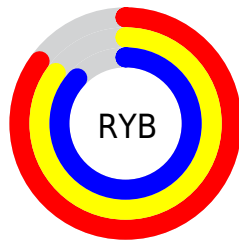
The Android color `4292466909` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292664792`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4288848294` is the 20% darker color. If you saturate the color by 10%, you get `4291281629`, and if you desaturate by 10%, it is `4293652189`.

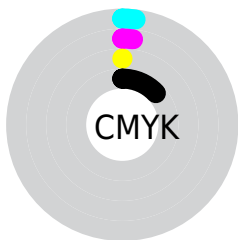
# Distribution



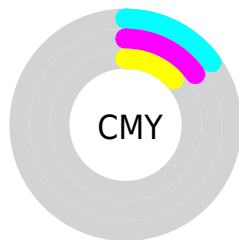
- Red (85%)
- Green (85%)
- Blue (87%)



- Red (85%)
- Yellow (85%)
- Blue (87%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (15%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292466909 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 4292466909 by changing the saturation by 10% instead.



■ 4292466909

■ 4292466909

4294967295

■ 4290624705

■ 4288848294

■ 4287137676

■ 4285492850

■ 4283848026

■ 4282334786


■ 4280887340

■ 4279571480

■ 4278190080

 4292466909

 4292466909

 4291281629

 4293652189

 4290161885

 4294770653

 4288976605

 4294967261

 4287791325

 4286671581

 4285486045

 4284300765

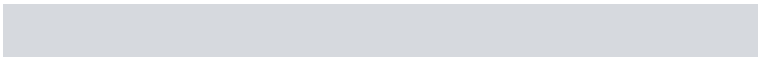
 4283181021

 4281995741

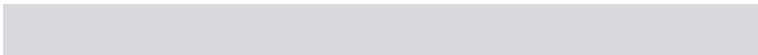
# Harmonies

## Analogous

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



4292270558



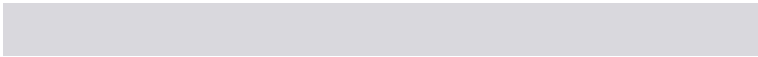
4292466909



4292663259

# Triad

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



4292466909



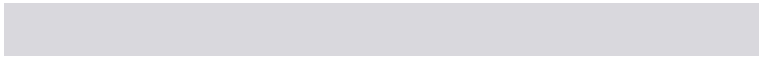
4292729044



4292074200

# Complementary

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



4292466909



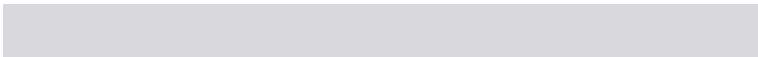
4292664792

# 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.



4292205270



4292466909



4292597972

# Square

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



4292466909



4292794326



4292401620



4292074203

# Rectangle

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



4292466909



4292728794



4292401620



4292139735



# Sweetspot

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



4292466909



4294835455



4292402397



4286480000



4278190080



4286611584



# Same Dimension

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



4292466909



4294572031



4292597981



4285163886



4280484013



4278779950



# Inverse Universe

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



4292729052



4294965245



4292533720



4285426029



4289527947

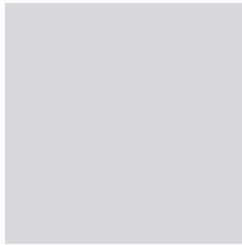


4281204773



# Previews

## White Background



This preview shows how the Android color 4292466909 looks on a white background.

## Color Contrast Check

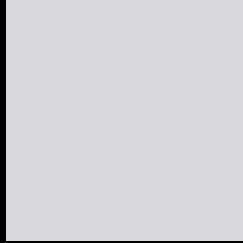
Large Text (above 18pt) WCAG AA × Fail

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 4292466909 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

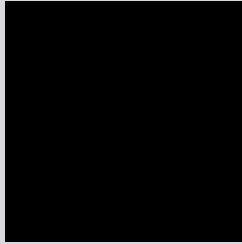
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

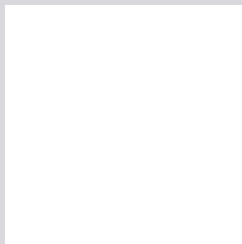
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292466909 Background



This preview shows how black text looks on a background with the Android color 4292466909.

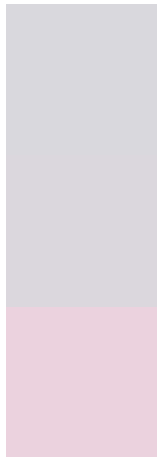


This preview shows how white text looks on a background with the Android color 4292466909.

# 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**  
4292466909

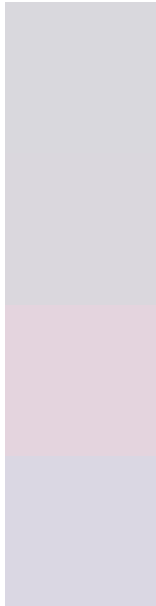
**Protanopia**  
4292597725

**Deuteranopia**  
4293645022



**Tritanopia**  
4292597479

# Trichromacy



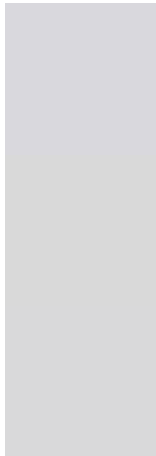
**Original Color**  
4292466909

**Protanomaly**  
4292532189

**Deuteranomaly**  
4293186782

**Tritanomaly**  
4292532195

# Monochromacy



**Original Color**  
4292466909

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292467162

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292466909 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(217, 216, 221)` looks like.

```
.text, #text, p{  
    color:rgb(217, 216, 221)  
}
```

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(217, 216, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 216, 221) }
```

## Border

The CSS property to change the border of an element to Android 4292466909 is called "border". The border property can be set on classes, ids or directly on the HTML element.

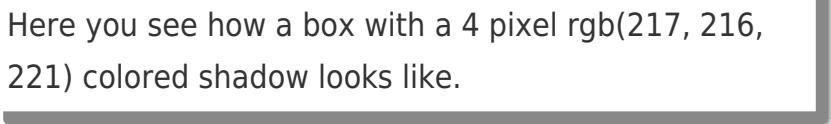
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 216, 221) }
```

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

```
.border{ border-color:rgb(217, 216, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 216, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 216, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 216, 221); box-shadow:4px 4px 4px 4px rgb(217, 216, 221) }
```

# Background

The CSS property to change the background color of an element to Android 4292466909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 216, 221) }
```

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

```
.background{ background-color: rgb(217,  
216, 221) }
```

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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