

# Converting Colors

Android(4292204246)

Have a look what the booklet for  
Android(4292204246) contains.

<b>Android(4292204246)</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> .....	21
<b><i>Color Blindness Simulation</i></b> .....	24
<b><i>CSS Examples</i></b> .....	27

# **Color**

**Android(4292204246)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5D6D6
RGB	213, 214, 214
RGB Percent	84%, 84%, 84%
CMY	0.1647, 0.1608, 0.1608
CMYK	0.00, 0.00, 0.00, 0.16
HSL	180°, 1%, 84%
HSV	180°, 0%, 84%
XYZ	63.6247, 67.0943, 73.2154
YIQ	213.7010, -0.5960, -0.2120

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	213, 214, 214
Decimal	14014166
CIE Lab	85.55, -0.34, -0.13
CIE LCh	86, 0.359, 200.997
Yxy	67.0943, 0.3120, 0.3290
Android (android.graphics.Color)	4292204246 (0xFFD5D6D6)
YUV	213.7010, 0.1474, -0.6148
Hunter-Lab	81.9111, -4.6940, 4.3420

# Details

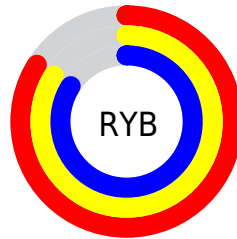
The Android color `4292204246` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292269525`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4288585631` is the 20% darker color. If you saturate the color by 10%, you get `4290827990`, and if you desaturate by 10%, it is `4293580502`.

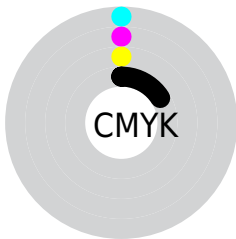
# Distribution



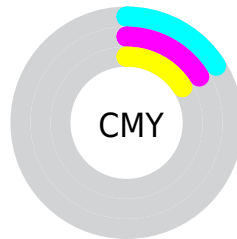
- Red (84%)
- Green (84%)
- Blue (84%)



- Red (84%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292204246 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 4292204246 by changing the saturation by 10% instead.



■ 4292204246

4294967295

■ 4292204246

■ 4290362042

■ 4288585631

■ 4286875013

■ 4285230188

■ 4283651156

■ 4282137917

■ 4280690471

■ 4279374354

■ 4278190080

■ 4292204246

■ 4292204246

■ 4290827990

■ 4293580502

■ 4289386198

■ 4294956758

■ 4288009942

■ 4286568150

■ 4285191894

■ 4283815638

■ 4282373846

■ 4280997590

■ 4279555798

# Harmonies

# Triad

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



4292204246



4292269782



4292269781

# Complementary

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



4292204246



4292269525

# 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.



4292269781



4292204246



4292269782

# Square

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



4292204246



4292269782



4292335318



4292269781

# Rectangle

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



4292204246



4292335318



4292269781



# Sweetspot

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



4292204246

4294967295



4292204245



4286611584



4278190080

# Same Dimension

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



4292204246



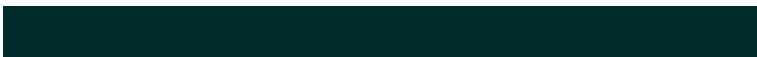
4294770687



4285164395



4278234027



4278201131

# Inverse Universe

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



4292269526



4294966527



4292269781



4285229675



4289396907

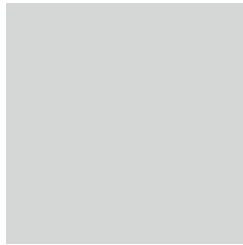


4281008171



# Previews

## White Background



This preview shows how the Android color 4292204246 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 4292204246 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

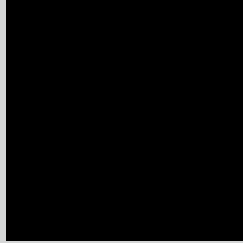
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

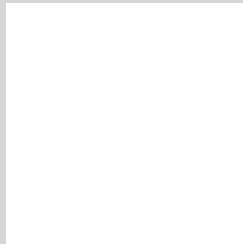
Any Text WCAG AAA ✓ Pass

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

# Android 4292204246 Background



This preview shows how black text looks on a background with the Android color 4292204246.

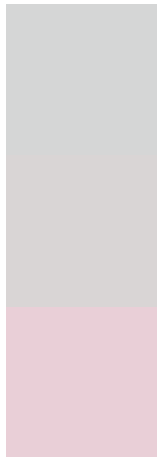


This preview shows how white text looks on a background with the Android color 4292204246.

# 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

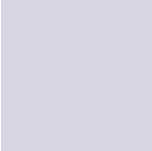


**Original Color**  
4292204246

**Protanopia**  
4292466133

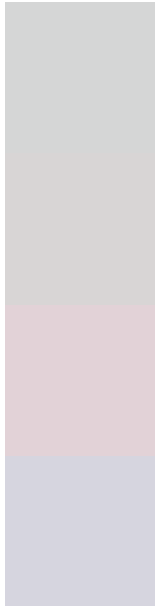
**Deuteranopia**  
4293513175





**Tritanopia**  
4292334820

# Trichromacy



**Original Color**

4292204246

**Protanomaly**

4292400597

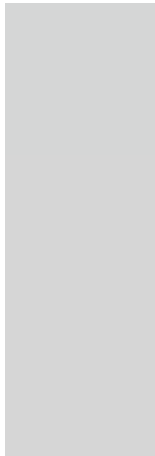
**Deuteranomaly**

4293055191

**Tritanomaly**

4292269535

# Monochromacy



**Original Color**

4292204246

**Achromatopsia**

4292269782

**Achromatomaly**

4292269782

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292204246 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(213, 214, 214) looks like.

```
.text, #text, p{  
    color:rgb(213, 214, 214)  
}
```

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(213, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 214, 214) }
```

## Border

The CSS property to change the border of an element to Android 4292204246 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(213, 214, 214) }
```

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

```
.border{ border-color:rgb(213, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(213, 214,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4292204246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 214, 214) }
```

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

```
.background{ background-color: rgb(213,  
214, 214) }
```

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