

# Converting Colors

Android(4292203217)

Have a look what the booklet for  
Android(4292203217) contains.

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# **Color**

**Android(4292203217)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D5D2D1                    |
| RGB         | 213, 210, 209             |
| RGB Percent | 84%, 82%, 82%             |
| CMY         | 0.1647, 0.1765, 0.1804    |
| CMYK        | 0.00, 0.01, 0.02, 0.16    |
| HSL         | 15°, 5%, 83%              |
| HSV         | 15°, 2%, 84%              |
| XYZ         | 61.9958, 64.8428, 69.5700 |
| YIQ         | 210.7830, 2.1090, 0.3250  |

# Conversions

## Conversions Part 2

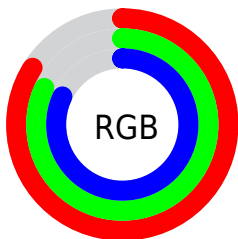
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 213, 210, 209                |
| Decimal                             | 14013137                     |
| CIE Lab                             | 84.40, 0.85, 0.85            |
| CIE LCh                             | 84, 1.202, 44.876            |
| Yxy                                 | 64.8428, 0.3156,<br>0.3301   |
| Android<br>(android.graphics.Color) | 4292203217<br>(0xFFD5D2D1)   |
| YUV                                 | 210.7830, -0.8790,<br>1.9443 |
| Hunter-Lab                          | 80.5250, -3.4925,<br>5.1436  |

# Details

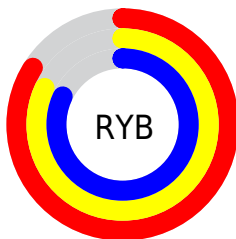
The Android color `4292203217` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291941589`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288584859` is the 20% darker color. If you saturate the color by 10%, you get `4292199100`, and if you desaturate by 10%, it is `4292207334`.

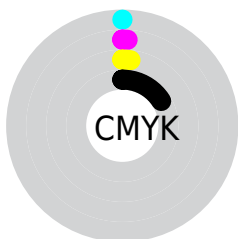
# Distribution



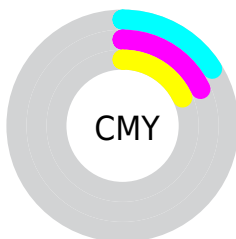
- Red (84%)
- Green (82%)
- Blue (82%)



- Red (84%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292203217 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 4292203217 by changing the saturation by 10% instead.



■ 4292203217

4294967295

■ 4292203217

■ 4290361013

■ 4288584859

■ 4286874241

■ 4285229160

■ 4283650128

■ 4282137145

■ 4280689699

■ 4279373582

■ 4278190080

 4292203217

 4292203217

 4292199100

 4292207334

 4292194982

 4292211452

 4292190865

 4292214783

 4292186748

 4292182630

 4292178513

 4292174396

 4292170279

 4292166161

# Harmonies

## Analogous

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



4292203218



4292203217



4292137680

# Triad

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



4292203217



4291941330



4292006613

# Complementary

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



4292203217



4291941589

# 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.



4291941333



4292203217



4291875795

# Square

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



4292203217



4292006865



4291875796



4292137684

# Rectangle

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



4292203217



4292072400



4291875796



4292006869



# Sweetspot

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



4292203217



4294966780



4292202964



4286611326



4278190080



4286611584

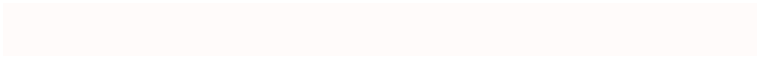


# Same Dimension

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



4292203217



4294966266



4292203729



4285229417



4289407744



4281010944



# Inverse Universe

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



4291941589



4294639359



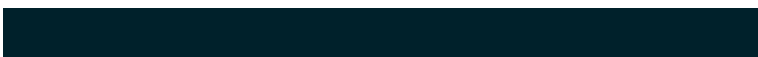
4291941077



4285098859



4278223019

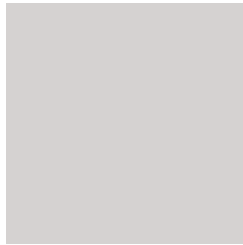


4278198571



# Previews

## White Background



This preview shows how the Android color 4292203217 looks on a white background.

## Color Contrast Check

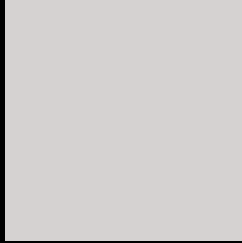
Large Text (above 18pt) WCAG AA × Fail

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 4292203217 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

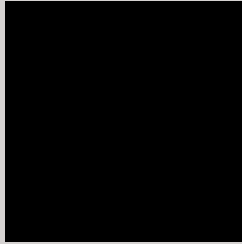
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

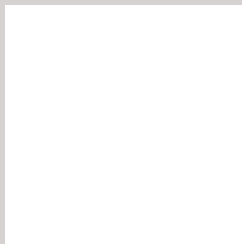
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292203217 Background



This preview shows how black text looks on a background with the Android color 4292203217.

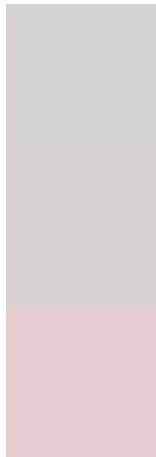


This preview shows how white text looks on a background with the Android color 4292203217.

# 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**  
4292203217

**Protanopia**  
4292334289

**Deuteranopia**  
4293381330



# Trichromacy



**Original Color**

4292203217

**Protanomaly**

4292268753

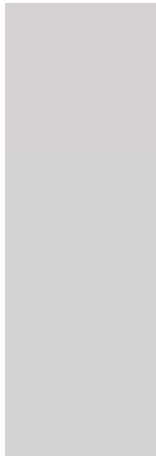
**Deuteranomaly**

4292923090

**Tritanomaly**

4292268507

# Monochromacy



**Original Color**

4292203217

**Achromatopsia**

4292072403

**Achromatomaly**

4292137938

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292203217 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, 210, 209) looks like.

```
.text, #text, p{  
    color:rgb(213, 210, 209)  
}
```

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, 210, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 210, 209) }
```

## Border

The CSS property to change the border of an element to Android 4292203217 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, 210, 209) }
```

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

```
.border{ border-color:rgb(213, 210, 209) }
```

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

Here you see how a box with a 4 pixel rgb(213, 210, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 210, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 210, 209);  
box-shadow:4px 4px 4px 4px rgb(213, 210,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4292203217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 210, 209) }
```

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

```
.background{ background-color: rgb(213,  
210, 209) }
```

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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