# Converting Colors

Android(4292400345)

Have a look what the booklet for Android(4292400345) contains.

# Color

**Android(4292400345)**

# Conversions

| Format | Color |
|---|---|
| | Conversions Part 1 |
| Hex | D8D4D9 |
| RGB | 216, 212, 217 |
| RGB Percent | 85%, 83%, 85% |
| CMY | 0.1529, 0.1686, 0.1490 |
| CMYK | 0.00, 0.02, 0.00, 0.15 |
| HSL | 288°, 6%, 84% |
| HSV | 288°, 2%, 85% |
| XYZ | 64.3868, 66.6957, 75.1256 |
| YIQ | 213.7660, 0.7790, 2.4030 |

# Conversions

Conversions Part 2

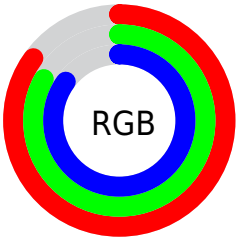
| Format | Color |
|---|---|
| RYB | 216, 212, 217 |
| Decimal | 14210265 |
| CIELab | 85.35, 2.27, -1.99 |
| CIELCh | 85, 3.019, 318.840 |
| Yxy | 66.6957, 0.3122, 0.3234 |
| Android (android.graphics.Color) | 4292400345 (0xFFD8D4D9) |
| YUV | 213.7660, 1.5944, 1.9592 |
| Hunter-Lab | 81.6674, -2.1881, 2.6265 |

# Details

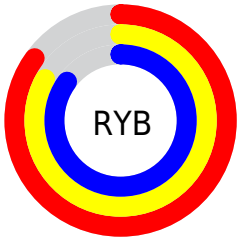
The Android color 4292400345 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4292205012, and the grayscale version is 4292269782.

A 20% lighter version of the original color is 4294967295, and 4288781730 is the 20% darker color. If you saturate the color by 10%, you get 4292132569, and if you desaturate by 10%, it is 4292668121.

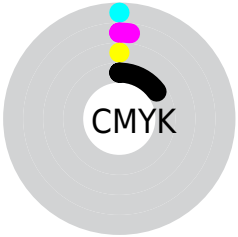
# Distribution



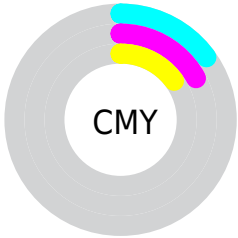

- Red (85%)
- Green (83%)
- Blue (85%)




- Red (85%)
- Yellow (83%)
- Blue (85%)




- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)




- Cyan (15%)
- Magenta (17%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292400345 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 4292400345 by changing the saturation by 10% instead.

4292400345

4294967295

4292400345

4290558141

4288781730

4287071112

4285426287

4283781718

4282268479

4280821033

4279505173

4278190080

4292400345

4292132569

4291799513

4291531737

4291263961

4290930905

4290663129

4290395353

4290062041

4289794521

4292400345

4292668121

4293001177

4293263321

4293525465

4293853145

4294115289

4294377433

4294705113

4294967257

# Harmonies

## Analogous

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

4292203995

4292400345

4292596694

# Triad

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



4292400345



4292466128



4291811287

# Complementary

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

4292400345

4292205012

# 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.



4291876820



4292400345



4292269776

# Square

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



4292400345



4292596945



4292007633



4291811289

# Rectangle

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



4292400345



4292662228



4292007633



4291811286

# Sweetspot

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



4292400345



4294900991



4292138457

4286545536

4278190080

4286611584

# Same Dimension

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



4292400345



4294834175



4292465880

4285360494

4287299757

4280614958

# Inverse Universe

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



4292465877



4294965241



4292139478

4285426026

4289527843

4281204745

# Previews

## White Background

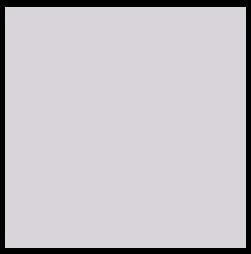


This preview shows how the Android color 4292400345 looks on a white background.

### 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



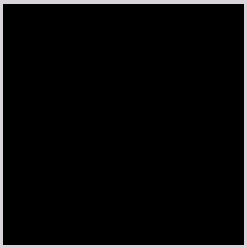
This preview shows how the Android color 4292400345 looks on a black background.

### 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 4292400345 Background



This preview shows how black text looks on a background with the Android color 4292400345.



This preview shows how white text looks on a background with the Android color 4292400345.

# 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**
4292400345

**Protanopia**
4292400345

**Deuteranopia**
4293447642

**Tritanopia**
4292530915

# Trichromacy

**Original Color**
4292400345

**Protanomaly**
4292400345

**Deuteranomaly**
4293054938

**Tritanomaly**
4292465631

# Monochromacy

**Original Color**
4292400345

**Achromatopsia**
4292269782

**Achromatomaly**
4292335063

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292400345 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(216, 212, 217) looks like.

```
.text, #text, p{
    color:rgb(216, 212, 217)
}
```

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(216, 212, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 212, 217) }
```

# Border

The CSS property to change the border of an element to Android 4292400345 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(216, 212, 217) }
```

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

```
.border{ border-color:rgb(216, 212, 217) }
```

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

Here you see how a box with a 4 pixel rgb(216, 212, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 212, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 212, 217); box-shadow:4px 4px 4px 4px rgb(216, 212, 217) }
```

# Background

The CSS property to change the background color of an element to Android 4292400345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(216, 212, 217) }
```

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

```
.background{ background-color:rgb(216,
212, 217) }
```

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.

# Follow me on Twitter!

@ConvertingColor