Converting Colors

Android(4292728233)

Have a look what the booklet for Android(4292728233) contains.

Color

Android(4292728233)

Conversions

Conversions Part 1

Format	Color
Hex	DDD5A9
RGB	221, 213, 169
RGB Percent	87%, 84%, 66%
CMY	0.1333, 0.1647, 0.3373
CMYK	0.00, 0.04, 0.24, 0.13
HSL	51°, 43%, 76%
HSV	51°, 24%, 87%
XYZ	60.7745, 65.8252, 47.0385
YIQ	210.3760, 18.8920, -11.9880

Conversions

Conversions Part 2

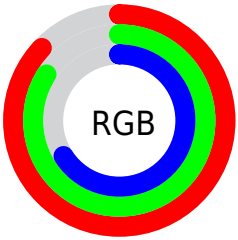
Format	Color
RYB	178, 221, 169
Decimal	14538153
CIELab	84.91, -4.19, 22.79
CIELCh	85, 23.168, 100.417
Yxy	65.8252, 0.3500, 0.3791
Android (android.graphics.Color)	4292728233 (0xFFDDD5A9)
YUV	210.3760, -20.3984, 9.3172
Hunter-Lab	81.1327, -8.2725, 22.4182

Details

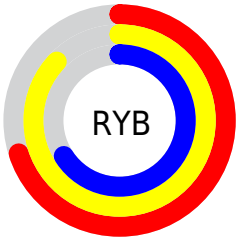
The Android color 4292728233 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 4289311197, and the grayscale version is 4292072403.

A 20% lighter version of the original color is 4294967264, and 4289044085 is the 20% darker color. If you saturate the color by 10%, you get 4292727443, and if you desaturate by 10%, it is 4292729023.

Distribution

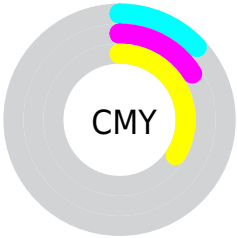


- Red (87%)
- Green (84%)
- Blue (66%)



- Red (70%)
- Yellow (87%)
- Blue (66%)

- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292728233 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 4292728233 by changing the saturation by 10% instead.

4292728233

4294967295

4294967264

4294967293

4292728233

4290886030

4289044085

4287333468

4285623108

4283978541

4282399768

4280952320

4279243264

4278190080

4292728233

4292727443

4292726397

4292725607

4292724561

4292723770

4292722980

4292721934

4292721408

4292728233

4292729023

4292730069

4292730859

4292731903

4292732671

4292733439

4292734463

4292735231

4292736255

Harmonies

Analogous

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

4294102699

4292728233

4291091378

Triad

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

4292728233

4288274416

4294428387

Complementary

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

4292728233

4289311197

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.

4292988149

4292728233

4289387261

Square

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

4292728233

4288405979

4291154943

4294952397

Rectangle

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

4292728233

4290043582

4291154943

4294035690

Sweetspot

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

4292728233

4294966509

4292716978

4286611061

4278190080

4286611584

Same Dimension

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

4292728233

4294964408

4291616169

4285426787

4289565440

4281214720

Inverse Universe

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

4289311197

4290298879

4290423261

4284703854

4278197165

4278191918

Previews

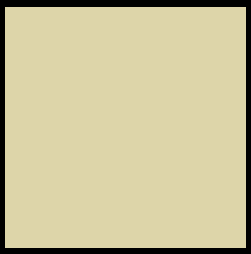
White Background

This preview shows how the Android color 4292728233 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



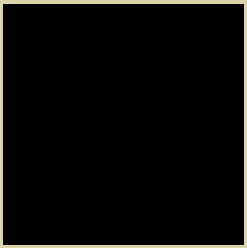
This preview shows how the Android color 4292728233 looks on a black background.

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 4292728233 Background



This preview shows how black text looks on a background with the Android color 4292728233.

This preview shows how white text looks on a background with the Android color 4292728233.

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
4292728233

Protanopia
4292990120

Deuteranopia
4294429867

Tritanopia
4293185246

Trichromacy

Original Color
4292728233

Protanomaly
4292924584

Deuteranomaly
4293840810

Tritanomaly
4292989387

Monochromacy

Original Color
4292728233

Achromatopsia
4292006610

Achromatomaly
4292268995

CSS Examples

Text

The CSS property to change the color of the text to Android 4292728233 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(221, 213, 169) looks like.

```
.text, #text, p{
    color:rgb(221, 213, 169)
}
```

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(221, 213, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 213, 169) }
```

Border

The CSS property to change the border of an element to Android 4292728233 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(221, 213, 169) }
```

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

```
.border{ border-color:rgb(221, 213, 169) }
```

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

Here you see how a box with a 4 pixel rgb(221, 213, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 213, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 213, 169); box-shadow:4px 4px 4px 4px rgb(221, 213, 169) }
```

Background

The CSS property to change the background color of an element to Android 4292728233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(221, 213, 169) }
```

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

```
.background{ background-color:rgb(221,
213, 169) }
```

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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