Converting Colors

Android(4292860109)

Have a look what the booklet for Android(4292860109) contains.

Color

Android(4292860109)

Conversions

Format	Color
Hex	DFD8CD
RGB	223, 216, 205
RGB Percent	87%, 85%, 80%
CMY	0.1255, 0.1529, 0.1961
CMYK	0.00, 0.03, 0.08, 0.13
HSL	37°, 22%, 84%
HSV	37°, 8%, 87%
XYZ	66.0067, 69.2075, 67.6371
YIQ	216.8390, 7.7030, -1.9370

Conversions Part 1

Conversions

Conversions Part 2

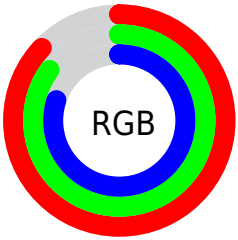
Format	Color
RYB	216, 223, 205
Decimal	14670029
CIELab	86.61, 0.51, 6.26
CIELCh	87, 6.279, 85.356
Yxy	69.2075, 0.3254, 0.3412
Android (android.graphics.Color)	4292860109 (0xFFDFD8CD)
YUV	216.8390, -5.8366, 5.4032
Hunter-Lab	83.1910, -3.9560, 10.0290

Details

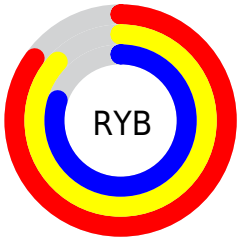
The Android color 4292860109 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4291679455, and the grayscale version is 4292467161.

A 20% lighter version of the original color is 4294967295, and 4289241495 is the 20% darker color. If you saturate the color by 10%, you get 4292857783, and if you desaturate by 10%, it is 4292862435.

Distribution

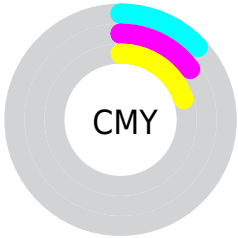


- Red (87%)
- Green (85%)
- Blue (80%)



- Red (85%)
- Yellow (87%)
- Blue (80%)

- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292860109 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 4292860109 by changing the saturation by 10% instead.

4292860109

4294967295

4292860109

4291017906

4289241495

4287465341

4285820516

4284175692

4282662453

4281149472

4279833609

4278190080

4292860109

4292857783

4292855712

4292853386

4292851060

4292848990

4292846663

4292844337

4292842267

4292839940

4292860109

4292862435

4292864506

4292866815

4292869119

4292870143

Harmonies

Analogous

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

4293187279

4292860109

4292401870

Triad

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

4292860109

4291484894

4292925152

Complementary

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

4292860109

4291679455

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.

4292466915

4292860109

4291615714

Square

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

4292860109

4291615960

4292008676

4293252570

Rectangle

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

4292860109

4292139984

4292008676

4292794081

Sweetspot

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

4292860109

4294966778

4292857300

4286611325

4278190080

4286611584

Same Dimension

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

4292860109

4294964710

4292730829

4285557861

4289752064

4281343488

Inverse Universe

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

4291679455

4293324799

4291808735

4284836208

4278207664

4278194992

Previews

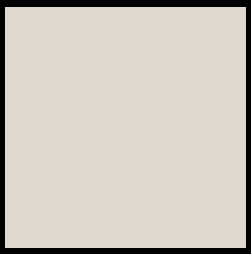
White Background

This preview shows how the Android color 4292860109 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



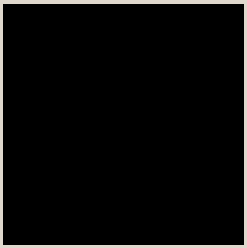
This preview shows how the Android color 4292860109 looks on a black background.

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 4292860109 Background



This preview shows how black text looks on a background with the Android color 4292860109.

This preview shows how white text looks on a background with the Android color 4292860109.

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
4292860109

Protanopia
4292860109

Deuteranopia
4294103502

Tritanopia
4293055717

Trichromacy

Original Color
4292860109

Protanomaly
4292860109

Deuteranomaly
4293645518

Tritanomaly
4292990428

Monochromacy

Original Color
4292860109

Achromatopsia
4292467161

Achromatomaly
4292598229

CSS Examples

Text

The CSS property to change the color of the text to Android 4292860109 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(223, 216, 205) looks like.

```
.text, #text, p{
    color:rgb(223, 216, 205)
}
```

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(223, 216, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 216, 205) }
```

Border

The CSS property to change the border of an element to Android 4292860109 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(223, 216, 205) }
```

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

```
.border{ border-color:rgb(223, 216, 205) }
```

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

Here you see how a box with a 4 pixel rgb(223, 216, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 216, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 216, 205); box-shadow:4px 4px 4px 4px rgb(223, 216, 205) }
```

Background

The CSS property to change the background color of an element to Android 4292860109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(223, 216, 205) }
```

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

```
.background{ background-color:rgb(223,
216, 205) }
```

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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