Converting Colors

Android(4292266717)

Have a look what the booklet for Android(4292266717) contains.

Color

Android(4292266717)

Conversions

Conversions Part 1

Format	Color
Hex	D6CADD
RGB	214, 202, 221
RGB Percent	84%, 79%, 87%
CMY	0.1608, 0.2078, 0.1333
CMYK	0.03, 0.09, 0.00, 0.13
HSL	278°, 22%, 83%
HSV	278°, 9%, 87%
XYZ	61.9032, 61.7577, 77.0644
YIQ	207.7540, 1.0530, 8.4530

Conversions

Conversions Part 2

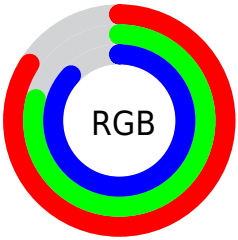
Format	Color
RYB	214, 202, 221
Decimal	14076637
CIELab	82.78, 7.61, -7.92
CIELCh	83, 10.983, 313.870
Yxy	61.7577, 0.3084, 0.3077
Android (android.graphics.Color)	4292266717 (0xFFD6CADD)
YUV	207.7540, 6.5303, 5.4777
Hunter-Lab	78.5860, 3.0812, -3.1317

Details

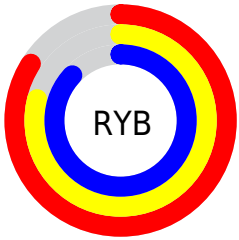
The Android color 4292266717 is a light color, and the websafe version is hex CCCCCC, and the color name is languid lavender. A complement of this color would be 4291943882, and the grayscale version is 4291875024.

A 20% lighter version of the original color is 4294967295, and 4288648358 is the 20% darker color. If you saturate the color by 10%, you get 4291736797, and if you desaturate by 10%, it is 4292796637.

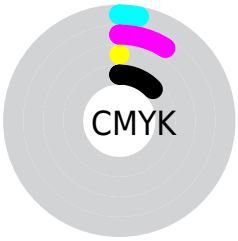
Distribution



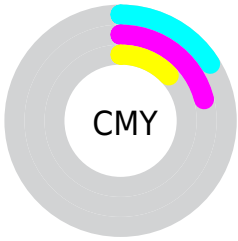
- Red (84%)
- Green (79%)
- Blue (87%)



- Red (84%)
- Yellow (79%)
- Blue (87%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292266717 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 4292266717 by changing the saturation by 10% instead.

4292266717

4294967295

4292266717

4290424769

4288648358

4286937740

4285292914

4283714138

4282135362

4280753708

4279436568

4278190080

4292266717

4291736797

4291206877

4290676957

4290081501

4289551581

4289021405

4288491485

4287961565

4287431645

4292266717

4292796637

4293326557

4293853149

4294442973

4294967261

Harmonies

Analogous

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

4291415522

4292266717

4292921556

Triad

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

4292266717

4292660155

4290106579

Complementary

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

4292266717

4291943882

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.

4290499784

4292266717

4292005818

Square

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

4292266717

4293118400

4291220159

4290171868

Rectangle

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

4292266717

4293183437

4291220159

4290172111

Sweetspot

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

4292266717

4294768639

4291482077

4286478976

4278190080

4286611584

Same Dimension

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

4292266717

4294371071

4292725467

4285162350

4285399213

4280090670

Inverse Universe

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

4292725457

4294960879

4291485132

4285424487

4289527872

4281204753

Previews

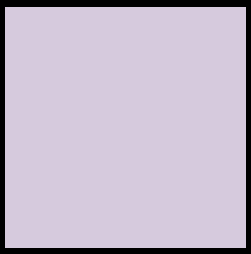
White Background

This preview shows how the Android color 4292266717 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



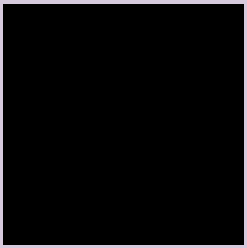
This preview shows how the Android color 4292266717 looks on a black background.

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 4292266717 Background



This preview shows how black text looks on a background with the Android color 4292266717.

This preview shows how white text looks on a background with the Android color 4292266717.

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
4292266717

Protanopia
4291677663

Deuteranopia
4292593885

Tritanopia
4292266714

Trichromacy

Original Color
4292266717

Protanomaly
4291874014

Deuteranomaly
4292463069

Tritanomaly
4292266715

Monochromacy

Original Color
4292266717

Achromatopsia
4291875024

Achromatomaly
4292005589

CSS Examples

Text

The CSS property to change the color of the text to Android 4292266717 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(214, 202, 221) looks like.

```
.text, #text, p{
    color:rgb(214, 202, 221)
}
```

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(214, 202, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 202, 221) }
```

Border

The CSS property to change the border of an element to Android 4292266717 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(214, 202, 221) }
```

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

```
.border{ border-color:rgb(214, 202, 221) }
```

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

Here you see how a box with a 4 pixel rgb(214, 202, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 202, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 202, 221); box-shadow:4px 4px 4px 4px rgb(214, 202, 221) }
```

Background

The CSS property to change the background color of an element to Android 4292266717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(214, 202, 221) }
```

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

```
.background{ background-color:rgb(214,
202, 221) }
```

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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