Converting Colors

Android(4292468379)

Have a look what the booklet for Android(4292468379) contains.

Color

Android(4292468379)

Conversions

Conversions Part 1

Format	Color
Hex	D9DE9B
RGB	217, 222, 155
RGB Percent	85%, 87%, 61%
CMY	0.1490, 0.1294, 0.3922
CMYK	0.02, 0.00, 0.30, 0.13
HSL	64°, 50%, 74%
HSV	64°, 30%, 87%
XYZ	60.6529, 69.3608, 41.2016
YIQ	212.8670, 18.5270, -21.8970

Conversions

Conversions Part 2

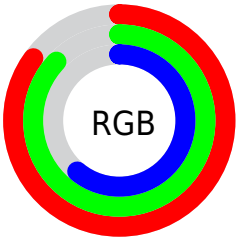
Format	Color
RYB	155, 222, 160
Decimal	14278299
CIELab	86.68, -12.13, 32.38
CIELCh	87, 34.576, 110.535
Yxy	69.3608, 0.3542, 0.4051
Android (android.graphics.Color)	4292468379 (0xFFD9DE9B)
YUV	212.8670, -28.5284, 3.6246
Hunter-Lab	83.2831, -15.7486, 28.9664

Details

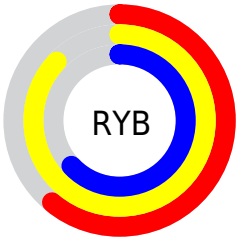
The Android color 4292468379 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 4288715742, and the grayscale version is 4292203989.

A 20% lighter version of the original color is 4294967250, and 4288784231 is the 20% darker color. If you saturate the color by 10%, you get 4292337285, and if you desaturate by 10%, it is 4292599473.

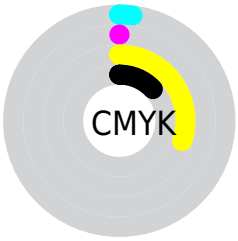
Distribution



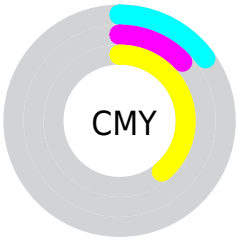
- Red (85%)
- Green (87%)
- Blue (61%)



- Red (61%)
- Yellow (87%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292468379 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 4292468379 by changing the saturation by 10% instead.

4292468379

4294967295

4294967250

4294967278

4292468379

4290626177

4288784231

4287073614

4285362998

4283652895

4282073863

4280626432

4278589696

4278190080

4292468379

4292337285

4292271727

4292140632

4292009538

4291943980

4291812886

4291681792

4292468379

4292599473

4292665031

4292796126

4292927220

4292992767

4293123839

4293254911

4293320447

4293451519

Harmonies

Analogous

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

4294628249

4292468379

4289980078

Triad

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

4292468379

4286244863

4294951653

Complementary

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

4292468379

4288715742

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.

4294560255

4292468379

4288733183

Square

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

4292468379

4285852655

4291876095

4294951620

Rectangle

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

4292468379

4288342722

4291876095

4294951920

Sweetspot

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

4292468379

4294836200

4292779931

4286480497

4278190080

4286611584

Same Dimension

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

4292468379

4294508451

4290305691

4285493349

4288917504

4281151488

Inverse Universe

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

4288715742

4289373183

4290878430

4284900720

4279042224

4278452272

Previews

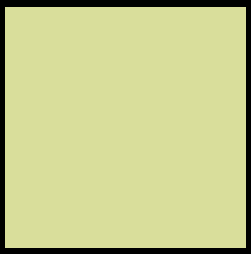
White Background

This preview shows how the Android color 4292468379 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



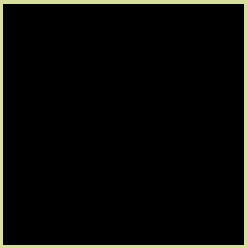
This preview shows how the Android color 4292468379 looks on a black background.

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 4292468379 Background



This preview shows how black text looks on a background with the Android color 4292468379.

This preview shows how white text looks on a background with the Android color 4292468379.

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
4292468379

Protanopia
4293581209

Deuteranopia
4294955169

Tritanopia
4293055973

Trichromacy

Original Color
4292468379

Protanomaly
4293188506

Deuteranomaly
4294038943

Tritanomaly
4292860106

Monochromacy

Original Color
4292468379

Achromatopsia
4292203989

Achromatomaly
4292270272

CSS Examples

Text

The CSS property to change the color of the text to Android 4292468379 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(217, 222, 155) looks like.

```
.text, #text, p{
    color:rgb(217, 222, 155)
}
```

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(217, 222, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 222, 155) }
```

Border

The CSS property to change the border of an element to Android 4292468379 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(217, 222, 155) }
```

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

```
.border{ border-color:rgb(217, 222, 155) }
```

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

Here you see how a box with a 4 pixel rgb(217, 222, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 222, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 222, 155); box-shadow:4px 4px 4px 4px rgb(217, 222, 155) }
```

Background

The CSS property to change the background color of an element to Android 4292468379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(217, 222, 155) }
```

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

```
.background{ background-color:rgb(217,
222, 155) }
```

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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