

Converting Colors

Android(4292731581)

Have a look what the booklet for
Android(4292731581) contains.

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Color

Android(4292731581)

Conversions

Conversions Part 1

Format	Color
Hex	DDE2BD
RGB	221, 226, 189
RGB Percent	87%, 89%, 74%
CMY	0.1333, 0.1137, 0.2588
CMYK	0.02, 0.00, 0.16, 0.11
HSL	68°, 39%, 81%
HSV	68°, 16%, 89%
XYZ	66.2005, 73.4390, 58.8301
YIQ	220.2870, 8.8970, -12.5670

Conversions

Conversions Part 2

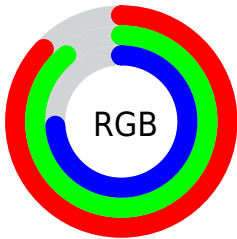
Format	Color
R _{YB}	189, 226, 194
Decimal	14541501
CIE Lab	88.66, -7.89, 17.55
CIE LCh	89, 19.241, 114.225
Yxy	73.4390, 0.3336, 0.3700
Android (android.graphics.Color)	4292731581 (0xFFDDE2BD)
YUV	220.2870, -15.4245, 0.6253
Hunter-Lab	85.6966, -12.0780, 19.2854

Details

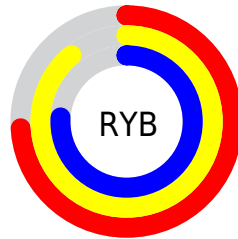
The Android color `4292731581` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290952674`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967285`, and `4289112968` is the 20% darker color. If you saturate the color by 10%, you get `4292534950`, and if you desaturate by 10%, it is `4292928212`.

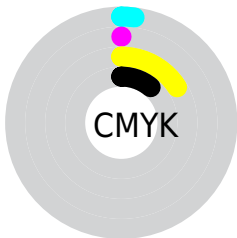
Distribution



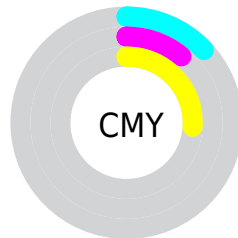
- Red (87%)
- Green (89%)
- Blue (74%)



- Red (74%)
- Yellow (89%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292731581 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 4292731581 by changing the saturation by 10% instead.

 4292731581

 4292731581

4294967295

 4290889378

 4294967285

 4289112968

 4287336558

 4285691734

 4284046910

 4282467880

 4281020435

 4279704320

 4278190080

 4292731581

 4292731581

 4292534950

 4292928212

 4292338320


 4293124842

 4292141689

 4293321471

 4291945059

 4293518079

 4291748428


 4293714687

 4291551797

 4293911295

 4291355167

 4294107903

 4291158536

 4294304511

 4291027456

 4294501119

Harmonies

Analogous

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



4294040762



4292731581



4291356617

Triad

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



4292731581



4290045692



4294955747

Complementary

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



4292731581



4290952674

Split Complementary

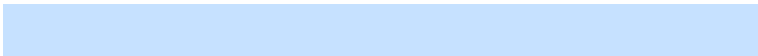
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294170100



4292731581



4291224063

Square

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



4292731581



4289653229



4292795391



4294955984

Rectangle

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



4292731581



4290570708



4292795391



4294890473

Sweetspot

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



4292731581



4294836210



4293051069



4286480504



4278190080



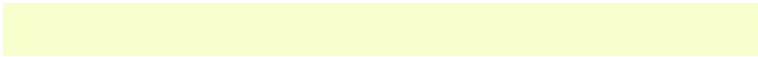
4286611584

Same Dimension

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



4292731581



4294508492



4291551933



4285493349



4288196608



4280954880

Inverse Universe

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



4290952674



4292070655



4292132322



4284900720



4279763120



4278648880

Previews

White Background



This preview shows how the Android color 4292731581 looks on a white background.

Color Contrast Check

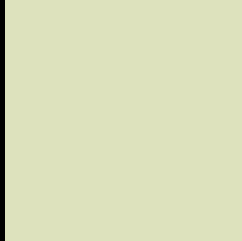
Large Text (above 18pt) WCAG AA × Fail

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 4292731581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

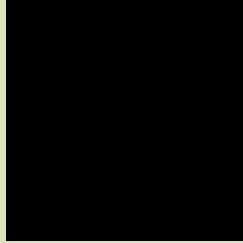
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

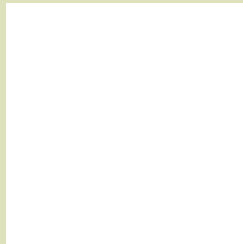
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292731581 Background



This preview shows how black text looks on a background with the Android color 4292731581.



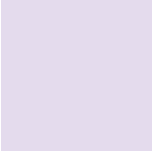
This preview shows how white text looks on a background with the Android color 4292731581.

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](#).

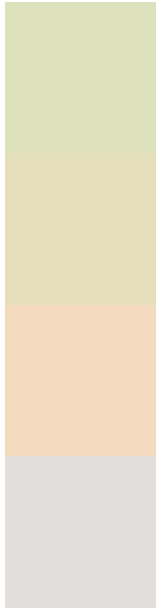
Dichromacy





Tritanopia
4293188589

Trichromacy



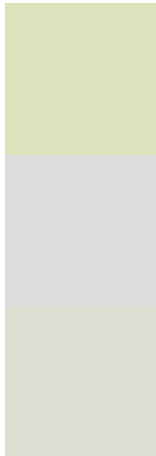
Original Color
4292731581

Protanomaly
4293255100

Deuteranomaly
4294171326

Tritanomaly
4292992732

Monochromacy



Original Color
4292731581

Achromatopsia
4292664540

Achromatomaly
4292665041

CSS Examples

Text

The CSS property to change the color of the text to Android 4292731581 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, 226, 189)` looks like.

```
.text, #text, p{  
    color:rgb(221, 226, 189)  
}
```

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, 226, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 226, 189) }
```

Border

The CSS property to change the border of an element to Android 4292731581 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, 226, 189) }
```

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

```
.border{ border-color:rgb(221, 226, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 226, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 226, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 226, 189); box-shadow:4px 4px 4px 4px rgb(221, 226, 189) }
```

Background

The CSS property to change the background color of an element to Android 4292731581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 226, 189) }
```

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

```
.background{ background-color: rgb(221,  
226, 189) }
```

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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