

Converting Colors

Android(4292866997)

Have a look what the booklet for
Android(4292866997) contains.

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Color

Android(4292866997)

Conversions

Conversions Part 1

Format	Color
Hex	DFF3B5
RGB	223, 243, 181
RGB Percent	87%, 95%, 71%
CMY	0.1255, 0.0471, 0.2902
CMYK	0.08, 0.00, 0.26, 0.05
HSL	79°, 72%, 83%
HSV	79°, 26%, 95%
XYZ	70.8225, 83.1254, 56.0281
YIQ	229.9520, 7.9820, -23.5220

Conversions

Conversions Part 2

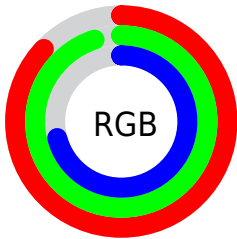
Format	Color
RYB	181, 243, 201
Decimal	14676917
CIELab	93.07, -16.83, 27.78
CIELCh	93, 32.484, 121.208
Yxy	83.1254, 0.3373, 0.3959
Android (android.graphics.Color)	4292866997 (0xFFDFF3B5)
YUV	229.9520, -24.1333, -6.0969
Hunter-Lab	91.1731, -20.8956, 27.3860

Details

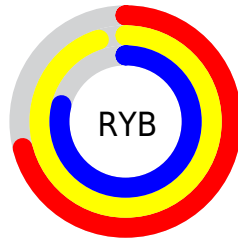
The Android color `4292866997` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291409395`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967277`, and `4289182592` is the 20% darker color. If you saturate the color by 10%, you get `4292342685`, and if you desaturate by 10%, it is `4293391309`.

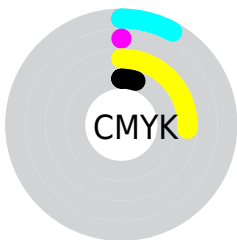
Distribution



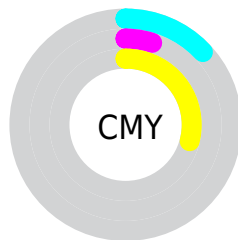
- Red (87%)
- Green (95%)
- Blue (71%)



- Red (71%)
- Yellow (95%)
- Blue (79%)



- Cyan (8%)
- Magenta (0%)
- Yellow (26%)
- Black (5%)



- Cyan (13%)
- Magenta (5%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292866997 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 4292866997 by changing the saturation by 10% instead.

 4292866997

 4292866997

4294967295

 4291024794

 4294967277

 4289182592

 4287471718

 4285761102

 4284050486

 4282471456

 4280958216

 4279576320

 4278194944

 4292866997

 4292866997

 4292342685

 4293391309

 4291818372

 4293915622

 4291294060

 4294439934

 4290835284

 4294898687

 4290310971

 4294964223

 4289786659

 4289262347

 4289065728

Harmonies

Analogous

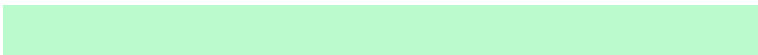
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961581



4292866997



4290509516

Triad

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



4292866997



4288673535



4294956267

Complementary

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



4292866997



4291409395

Split Complementary

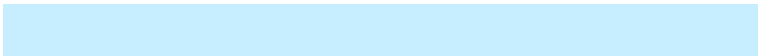
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957567



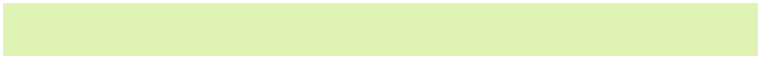
4292866997



4291227391

Square

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



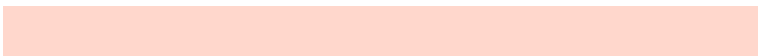
4292866997



4287560959



4294108159



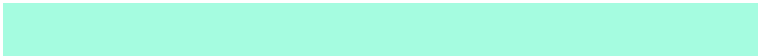
4294957004

Rectangle

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



4292866997



4289068256



4294108159



4294956534

Sweetspot

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



4292866997



4294508523



4294166965



4286283891



4278190080



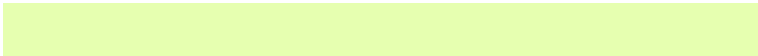
4286611584

Same Dimension

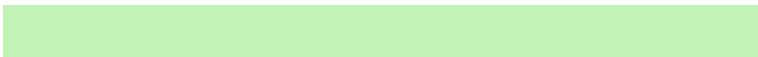
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292866997



4293328816



4290835381



4285954670



4286495232



4280826624

Inverse Universe

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



4291409395



4291408127



4293441011



4285689466



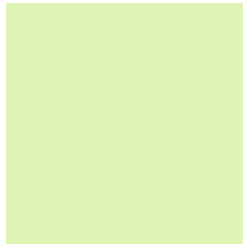
4282122426



4279435323

Previews

White Background



This preview shows how the Android color 4292866997 looks on a white background.

Color Contrast Check

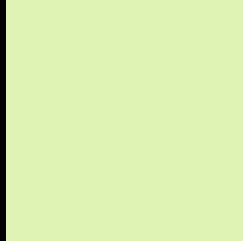
Large Text (above 18pt) WCAG AA × Fail

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 4292866997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

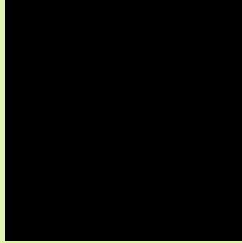
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

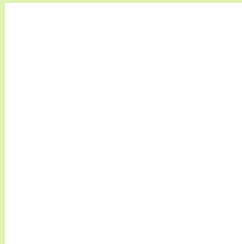
Any Text WCAG AAA ✓ Pass

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

Android 4292866997 Background



This preview shows how black text looks on a background with the Android color 4292866997.

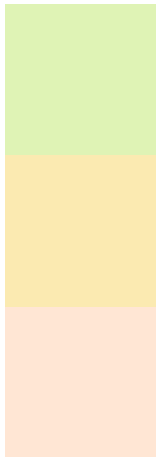


This preview shows how white text looks on a background with the Android color 4292866997.

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

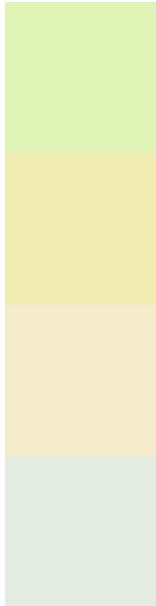


Original Color
[4292866997](#)

Protanopia
[4294699697](#)

Deuteranopia
[4294960852](#)

Trichromacy



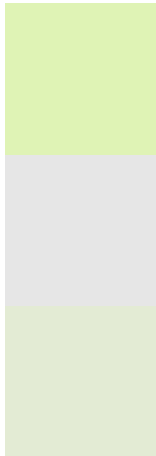
Original Color
4292866997

Protanomaly
4294045106

Deuteranomaly
4294175689

Tritanomaly
4293258722

Monochromacy



Original Color
4292866997

Achromatopsia
4293322470

Achromatomaly
4293127124

CSS Examples

Text

The CSS property to change the color of the text to Android 4292866997 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, 243, 181)` looks like.

```
.text, #text, p{  
    color:rgb(223, 243, 181)  
}
```

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, 243, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 243, 181) }
```

Border

The CSS property to change the border of an element to Android 4292866997 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, 243, 181) }
```

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

```
.border{ border-color:rgb(223, 243, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 243, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 243, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 243, 181);  
box-shadow:4px 4px 4px 4px rgb(223, 243,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4292866997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 243, 181) }
```

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

```
.background{ background-color: rgb(223,  
243, 181) }
```

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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