

Converting Colors

Android(4292469948)

Have a look what the booklet for
Android(4292469948) contains.

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Color

Android(4292469948)

Conversions

Conversions Part 1

Format	Color
Hex	D9E4BC
RGB	217, 228, 188
RGB Percent	85%, 89%, 74%
CMY	0.1490, 0.1059, 0.2627
CMYK	0.05, 0.00, 0.18, 0.11
HSL	77°, 43%, 82%
HSV	77°, 18%, 89%
XYZ	65.4358, 73.8694, 58.3863
YIQ	220.1510, 6.2840, -14.7720

Conversions

Conversions Part 2

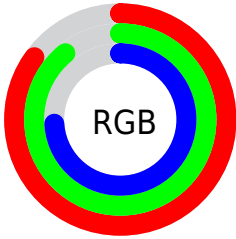
Format	Color
R _Y B	188, 228, 199
Decimal	14279868
CIE Lab	88.86, -10.49, 18.31
CIE LCh	89, 21.100, 119.804
Yxy	73.8694, 0.3310, 0.3737
Android (android.graphics.Color)	4292469948 (0xFFD9E4BC)
YUV	220.1510, -15.8504, -2.7634
Hunter-Lab	85.9473, -14.5072, 19.8858

Details

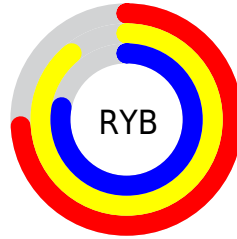
The Android color `4292469948` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291280100`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967284`, and `4288851335` is the 20% darker color. If you saturate the color by 10%, you get `4292076709`, and if you desaturate by 10%, it is `4292863187`.

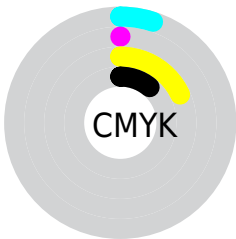
Distribution



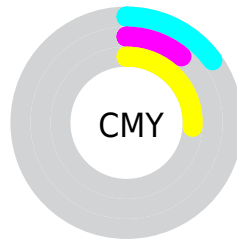
- Red (85%)
- Green (89%)
- Blue (74%)



- Red (74%)
- Yellow (89%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292469948 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 4292469948 by changing the saturation by 10% instead.

 4292469948

 4292469948

4294967295

 4290627745

 4294967284

 4288851335

 4287140461

 4285429845

 4283785277

 4282271783

 4280758546

 4279507968

 4278190080

 4292469948

 4292469948

 4292076709

 4292863187

 4291617934

 4293321962

 4291224696

 4293715199

 4290831457

 4294108415

 4290438218

 4294501631

 4289979443

 4294960383

 4289586204

 4289192966

 4289061888

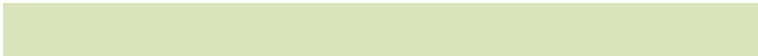
Harmonies

Analogous

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



4293910199



4292469948



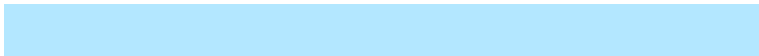
4290963914

Triad

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



4292469948



4289980415



4294955488

Complementary

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



4292469948



4291280100

Split Complementary

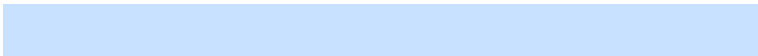
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294563060



4292469948



4291355135

Square

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



4292469948



4289325810



4293122815



4294955724

Rectangle

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



4292469948



4290112215



4293122815



4294955751

Sweetspot

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



4292469948



4294705138



4293183420



4286414968



4278190080



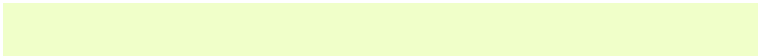
4286611584

Same Dimension

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



4292469948



4293984201



4291159228



4285559655



4286690048



4280627968

Inverse Universe

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



4291280100



4292397567



4292590820



4285163379



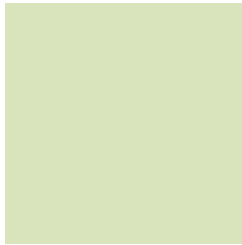
4281401523



4279107635

Previews

White Background



This preview shows how the Android color 4292469948 looks on a white background.

Color Contrast Check

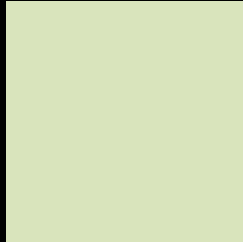
Large Text (above 18pt) WCAG AA × Fail

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 4292469948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

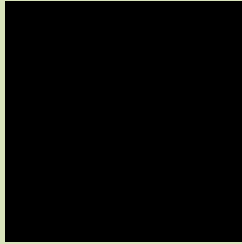
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

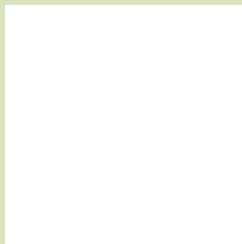
Any Text WCAG AAA ✓ Pass

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

Android 4292469948 Background



This preview shows how black text looks on a background with the Android color 4292469948.



This preview shows how white text looks on a background with the Android color 4292469948.

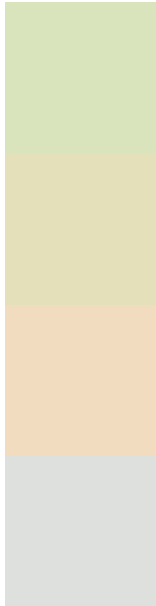
Color Blindness Simulation

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



Trichromacy



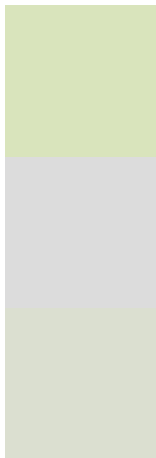
Original Color
4292469948

Protanomaly
4293189818

Deuteranomaly
4294040767

Tritanomaly
4292731100

Monochromacy



Original Color
4292469948

Achromatopsia
4292664540

Achromatomaly
4292599760

CSS Examples

Text

The CSS property to change the color of the text to Android 4292469948 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, 228, 188)` looks like.

```
.text, #text, p{  
    color:rgb(217, 228, 188)  
}
```

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, 228, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 228, 188) }
```

Border

The CSS property to change the border of an element to Android 4292469948 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, 228, 188) }
```

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

```
.border{ border-color:rgb(217, 228, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 228, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 228, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 228, 188);  
box-shadow:4px 4px 4px 4px rgb(217, 228,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4292469948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 228, 188) }
```

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

```
.background{ background-color: rgb(217,  
228, 188) }
```

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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