

Converting Colors

Android(4292009641)

Have a look what the booklet for
Android(4292009641) contains.

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Color

Android(4292009641)

Conversions

Conversions Part 1

Format	Color
Hex	D2DEA9
RGB	210, 222, 169
RGB Percent	82%, 87%, 66%
CMY	0.1765, 0.1294, 0.3373
CMYK	0.05, 0.00, 0.24, 0.13
HSL	74°, 45%, 77%
HSV	74°, 24%, 87%
XYZ	59.8611, 68.8088, 47.6625
YIQ	212.3700, 9.8610, -19.0270

Conversions

Conversions Part 2

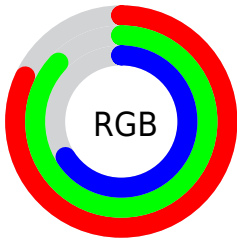
Format	Color
RYB	169, 222, 181
Decimal	13819561
CIELab	86.41, -12.83, 24.71
CIELCh	86, 27.844, 117.444
Yxy	68.8088, 0.3395, 0.3902
Android (android.graphics.Color)	4292009641 (0xFFD2DEA9)
YUV	212.3700, -21.3814, -2.0785
Hunter-Lab	82.9510, -16.3510, 23.9985

Details

The Android color `4292009641` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290095582`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967264`, and `4288391029` is the 20% darker color. If you saturate the color by 10%, you get `4291681939`, and if you desaturate by 10%, it is `4292337343`.

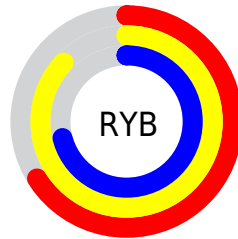
Distribution



Red (82%)

Green (87%)

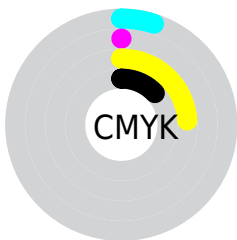
Blue (66%)



Red (66%)

Yellow (87%)

Blue (71%)

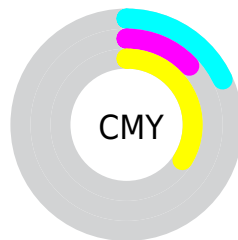


Cyan (5%)

Magenta (0%)

Yellow (24%)

Black (13%)



Cyan (18%)

Magenta (13%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292009641 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 4292009641 by changing the saturation by 10% instead.



4292009641



4292009641

4294967295



4290167438



4294967264



4288391029

4294967293



4286680412



4284969796



4283390509



4281811735



4280364288



4278393088



4278190080

 4292009641

 4292009641

 4291681939

 4292337343

 4291354237

 4292665045

 4291026534

 4292992748

 4290698832

 4293320447

 4290371130

 4293648127

 4290043428

 4293975807

 4289715726

 4294303487

 4289519104

 4294631167

 4294958847

Harmonies

Analogous

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



4293842596



4292009641



4290045115

Triad

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



4292009641



4288144383



4294952412

Complementary

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



4292009641



4290095582

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.



4294494965



4292009641



4290108415

Square

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



4292009641



4287424496



4292530943



4294952897

Rectangle

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



4292009641



4288800460



4292530943



4294952676

Sweetspot

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



4292009641



4294705133



4292785321



4286414965



4278190080



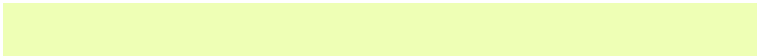
4286611584

Same Dimension

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



4292009641



4293853109



4290305705



4285427813



4287148032



4280627200

Inverse Universe

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



4290095582



4291212799



4291799518



4285031792



4280811696



4278911024

Previews

White Background



This preview shows how the Android color 4292009641 looks on a white background.

Color Contrast Check

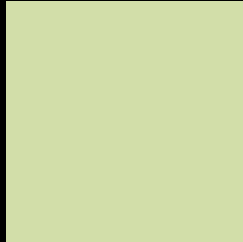
Large Text (above 18pt) WCAG AA × Fail

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 4292009641 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

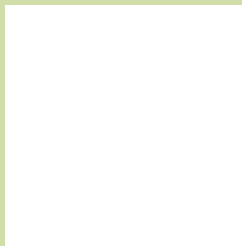
Any Text WCAG AAA ✓ Pass

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

Android 4292009641 Background



This preview shows how black text looks on a background with the Android color 4292009641.



This preview shows how white text looks on a background with the Android color 4292009641.

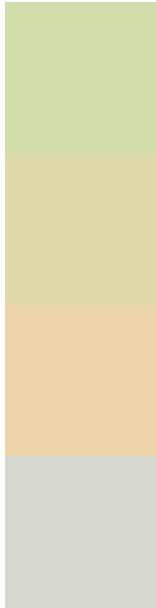
Color Blindness Simulation

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



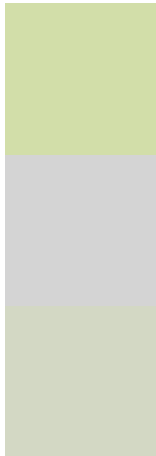
Original Color
4292009641

Protanomaly
4292860583

Deuteranomaly
4293776555

Tritanomaly
4292336080

Monochromacy



Original Color
4292009641

Achromatopsia
4292138196

Achromatomaly
4292073668

CSS Examples

Text

The CSS property to change the color of the text to Android 4292009641 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(210, 222, 169)` looks like.

```
.text, #text, p{  
    color:rgb(210, 222, 169)  
}
```

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(210, 222, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 222, 169) }
```

Border

The CSS property to change the border of an element to Android 4292009641 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(210, 222, 169) }
```

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

```
.border{ border-color:rgb(210, 222, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 222, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 222, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 222, 169);  
box-shadow:4px 4px 4px 4px rgb(210, 222,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4292009641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 222, 169) }
```

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

```
.background{ background-color: rgb(210,  
222, 169) }
```

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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