

Converting Colors

Android(4291288464)

Have a look what the booklet for
Android(4291288464) contains.

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Color

Android(4291288464)

Conversions

Conversions Part 1

Format	Color
Hex	C7DD90
RGB	199, 221, 144
RGB Percent	78%, 87%, 56%
CMY	0.2196, 0.1333, 0.4353
CMYK	0.10, 0.00, 0.35, 0.13
HSL	77°, 53%, 72%
HSV	77°, 35%, 87%
XYZ	54.4437, 65.8686, 36.2300
YIQ	205.6440, 11.6050, -28.6110

Conversions

Conversions Part 2

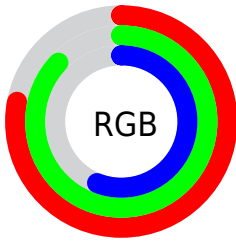
Format	Color
RYB	144, 221, 166
Decimal	13098384
CIELab	84.93, -19.79, 35.43
CIElCh	85, 40.580, 119.193
Yxy	65.8686, 0.3478, 0.4208
Android (android.graphics.Color)	4291288464 (0xFFC7DD90)
YUV	205.6440, -30.3905, -5.8268
Hunter-Lab	81.1595, -22.2871, 30.3443

Details

The Android color **4291288464** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4289106141**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967239**, and **4287669852** is the 20% darker color. If you saturate the color by 10%, you get **4290895226**, and if you desaturate by 10%, it is **4291681702**.

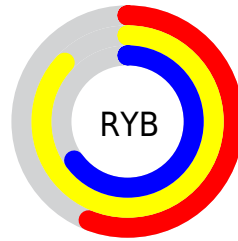
Distribution



Red (78%)

Green (87%)

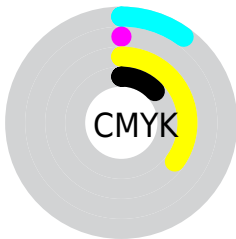
Blue (56%)



Red (56%)

Yellow (87%)

Blue (65%)

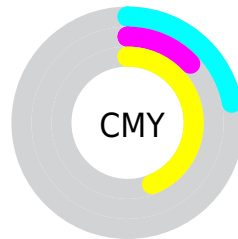


Cyan (10%)

Magenta (0%)

Yellow (35%)

Black (13%)



Cyan (22%)


Magenta (13%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291288464 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 4291288464 by changing the saturation by 10% instead.

 4291288464

 4291288464

4294967295

 4289446262

 4294967239

 4287669852

 4294967267

 4285959236

 4284248620


 4282603796


 4281025024

 4279512064

 4278196480

 4278190080

 4291288464

 4291288464

 4290895226

 4291681702

 4290436452

 4292140476

 4290043214

 4292533714

 4289649976

 4292926952

 4289191201

 4293385727

 4288797963

 4293778943

 4288601344

 4294172159

 4294630911

 4294958591

Harmonies

Analogous

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



4293906823



4291288464



4288341420

Triad

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



4291288464



4284605183



4294948823

Complementary

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



4291288464



4289106141

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.



4294950652



4291288464



4288534783

Square

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



4291288464



4283033848



4292332543



4294949553

Rectangle

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



4291288464



4286245060



4292332543



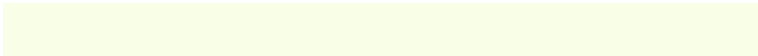
4294949092

Sweetspot

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



4291288464



4294508518



4292716176



4286283888



4278190080



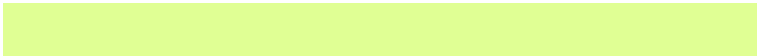
4286611584

Same Dimension

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



4291288464



4292935572



4288798096



4285230691



4286360832



4280364544

Inverse Universe

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



4289106141



4289959167



4291596509



4284900206



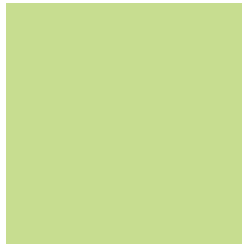
4281467053



4279042094

Previews

White Background



This preview shows how the Android color 4291288464 looks on a white background.

Color Contrast Check

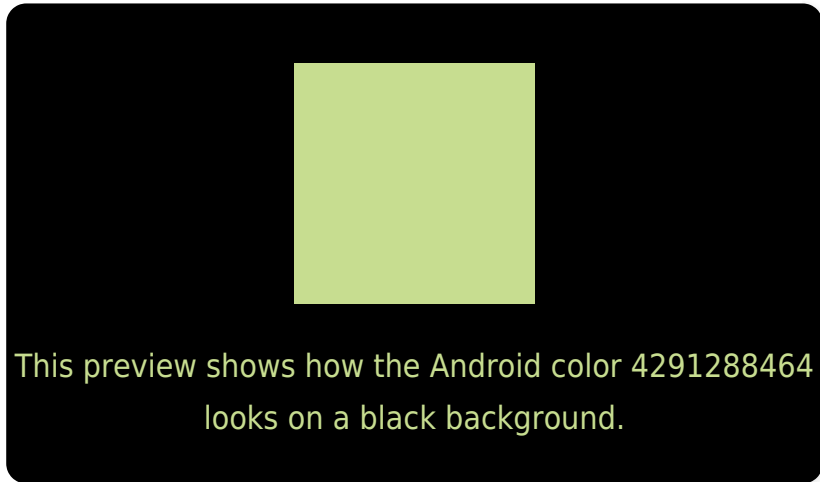
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291288464 Background



This preview shows how black text looks on a background with the Android color 4291288464.



This preview shows how white text looks on a background with the Android color 4291288464.

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

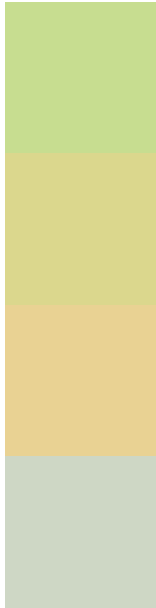


Original Color
4291288464

Protanopia
4293317772

Deuteranopia
4294757268

Trichromacy



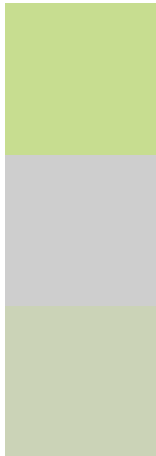
Original Color
4291288464

Protanomaly
4292597645

Deuteranomaly
4293513875

Tritanomaly
4291745733

Monochromacy



Original Color
4291288464

Achromatopsia
4291743438

Achromatomaly
4291548087

CSS Examples

Text

The CSS property to change the color of the text to Android 4291288464 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(199, 221, 144)` looks like.

```
.text, #text, p{  
    color:rgb(199, 221, 144)  
}
```

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(199, 221, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 221, 144) }
```

Border

The CSS property to change the border of an element to Android 4291288464 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(199, 221, 144) }
```

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

```
.border{ border-color:rgb(199, 221, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 221, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 221, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 221, 144);  
box-shadow:4px 4px 4px 4px rgb(199, 221,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4291288464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 221, 144) }
```

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

```
.background{ background-color: rgb(199,  
221, 144) }
```

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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