

Converting Colors

Android(4291944071)

Have a look what the booklet for
Android(4291944071) contains.

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Color

Android(4291944071)

Conversions

Conversions Part 1

Format	Color
Hex	D1DE87
RGB	209, 222, 135
RGB Percent	82%, 87%, 53%
CMY	0.1804, 0.1294, 0.4706
CMYK	0.06, 0.00, 0.39, 0.13
HSL	69°, 57%, 70%
HSV	69°, 39%, 87%
XYZ	56.7889, 67.5471, 32.9665
YIQ	208.1950, 20.1790, -29.8130

Conversions

Conversions Part 2

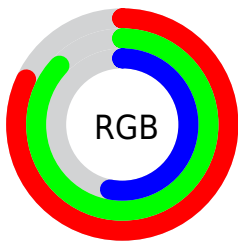
Format	Color
RYB	135, 222, 148
Decimal	13753991
CIELab	85.78, -17.58, 41.18
CIELCh	86, 44.779, 113.114
Yxy	67.5471, 0.3610, 0.4294
Android (android.graphics.Color)	4291944071 (0xFFD1DE87)
YUV	208.1950, -36.0851, 0.7060
Hunter-Lab	82.1871, -20.4889, 33.7488

Details

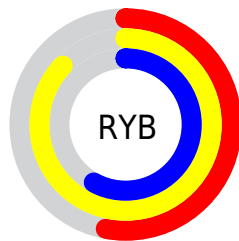
The Android color `4291944071` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287924190`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967229`, and `4288259923` is the 20% darker color. If you saturate the color by 10%, you get `4291747441`, and if you desaturate by 10%, it is `4292140701`.

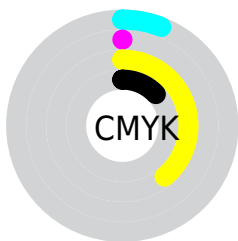
Distribution



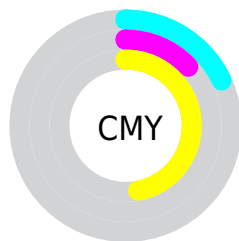
- Red (82%)
- Green (87%)
- Blue (53%)



- Red (53%)
- Yellow (87%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (39%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291944071 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 4291944071 by changing the saturation by 10% instead.



4291944071



4291944071

4294967295



4290101869



4294967229



4288259923



4294967258



4286483771



4294967286



4284773154



4283128581



4281549568




4279905536




4278196736



4278190080

 4291944071


 4291944071

 4291747441


 4292140701

 4291485275

 4292402867

 4291288644

 4292599498

 4291092014

 4292796128

 4290829848

 4293058294

 4290633218

 4293254911

 4290633216

 4293451519

 4293713663

 4293910271

Harmonies

Analogous

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



4294693250



4291944071



4288735394

Triad

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



4291944071



4282050815



4294948578

Complementary

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



4291944071



4287924190

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.



4294951167



4291944071



4287160063

Square

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



4291944071



4280872438



4291678207



4294948791

Rectangle

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



4291944071



4286311356



4291678207



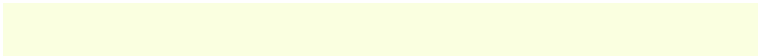
4294949104

Sweetspot

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



4291944071



4294639584



4292776839



4286414958



4278190080



4286611584

Same Dimension

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



4291944071



4293787527



4289191559



4285493349



4288065536



4280889344

Inverse Universe

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



4287924190



4288251903



4290676702



4284966256



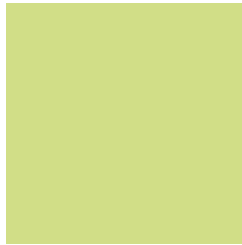
4279894192



4278648880

Previews

White Background



This preview shows how the Android color 4291944071 looks on a white background.

Color Contrast Check

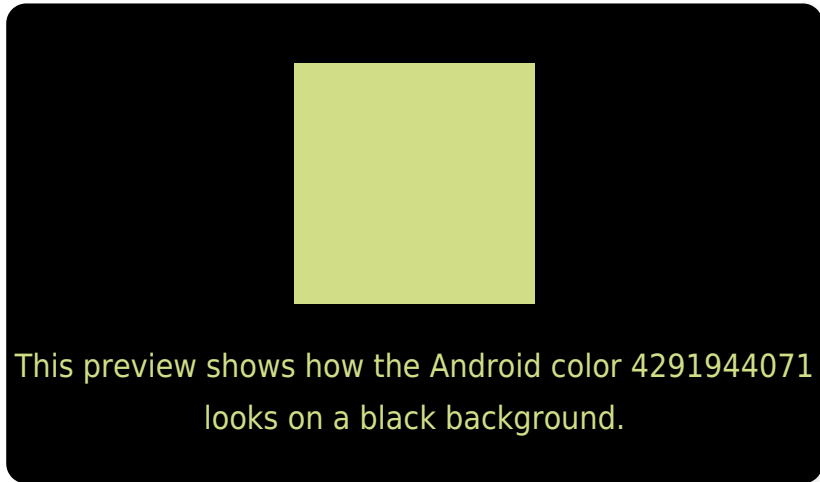
Large Text (above 18pt) WCAG AA × Fail

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

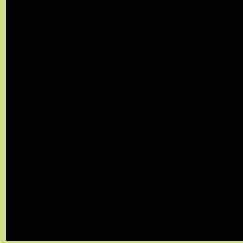
Any Text WCAG AA ✓ Pass

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 4291944071 Background



This preview shows how black text looks on a background with the Android color 4291944071.



This preview shows how white text looks on a background with the Android color 4291944071.

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](#).

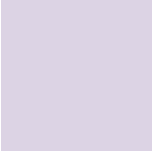
Dichromacy



Original Color
4291944071

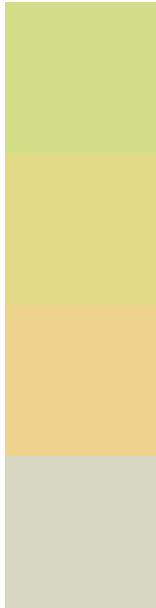
Protanopia
4293580420

Deuteranopia
4294954386



Tritanopia
4292662244

Trichromacy



Original Color
4291944071

Protanomaly
4292991365

Deuteranomaly
4293841806

Tritanomaly
4292401090

Monochromacy



Original Color
4291944071

Achromatopsia
4291875024

Achromatomaly
4291876277

CSS Examples

Text

The CSS property to change the color of the text to Android 4291944071 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(209, 222, 135)` looks like.

```
.text, #text, p{  
    color:rgb(209, 222, 135)  
}
```

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(209, 222, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 222, 135) }
```

Border

The CSS property to change the border of an element to Android 4291944071 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(209, 222, 135) }
```

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

```
.border{ border-color:rgb(209, 222, 135) }
```

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

Here you see how a box with a 4 pixel rgb(209, 222, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 222, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 222, 135);  
box-shadow:4px 4px 4px 4px rgb(209, 222,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4291944071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 222, 135) }
```

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

```
.background{ background-color: rgb(209,  
222, 135) }
```

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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