

Converting Colors

Android(4291944581)

Have a look what the booklet for
Android(4291944581) contains.

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Color

Android(4291944581)

Conversions

Conversions Part 1

Format	Color
Hex	D1E085
RGB	209, 224, 133
RGB Percent	82%, 88%, 52%
CMY	0.1804, 0.1216, 0.4784
CMYK	0.07, 0.00, 0.41, 0.12
HSL	70°, 59%, 70%
HSV	70°, 41%, 88%
XYZ	57.1838, 68.5601, 32.4098
YIQ	209.1410, 20.2710, -31.4810

Conversions

Conversions Part 2

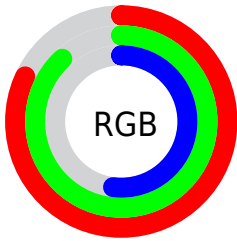
Format	Color
RYB	133, 224, 148
Decimal	13754501
CIELab	86.29, -18.79, 42.82
CIELCh	86, 46.758, 113.691
Yxy	68.5601, 0.3616, 0.4335
Android (android.graphics.Color)	4291944581 (0xFFD1E085)
YUV	209.1410, -37.5375, -0.1237
Hunter-Lab	82.8010, -21.6266, 34.7535

Details

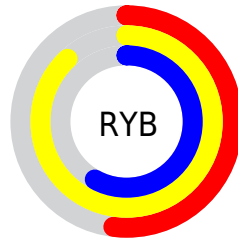
The Android color `4291944581` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287923680`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967227`, and `4288260433` is the 20% darker color. If you saturate the color by 10%, you get `4291682415`, and if you desaturate by 10%, it is `4292206747`.

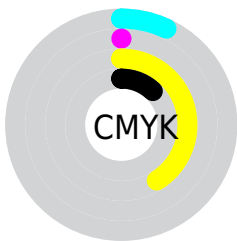
Distribution



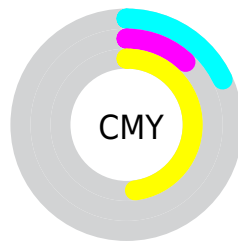
- Red (82%)
- Green (88%)
- Blue (52%)



- Red (52%)
- Yellow (88%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (41%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291944581 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 4291944581 by changing the saturation by 10% instead.



4291944581



4291944581

4294967295



4290102379



4294967227



4288260433



4294967256



4286484024



4294967284



4284773663



4283063297



4281484544



4279840256




4278196992



4278190080

 4291944581

 4291944581

 4291682415

 4292206747

 4291485784

 4292403378

 4291223618

 4292665544

 4290961451

 4292927711

 4290764821

 4293124341

 4290502656

 4293386495

 4293648639

 4293910783

 4294107391

Harmonies

Analogous

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



4294824575



4291944581



4288539298

Triad

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



4291944581



4280740607



4294948579

Complementary

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



4291944581



4287923680

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



4291944581



4286963711

Square

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



4291944581



4278251514



4291809535



4294948791

Rectangle

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



4291944581



4285984446



4291809535



4294949106

Sweetspot

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



4291944581



4294639584



4292907909



4286414958



4278190080



4286611584

Same Dimension

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



4291944581



4293590914



4289060997



4285427813



4287868928



4280823808

Inverse Universe

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



4287923680



4288119551



4290807264



4284966256



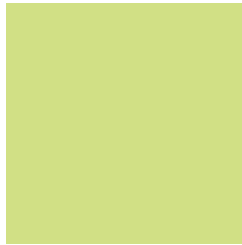
4280090800



4278714416

Previews

White Background



This preview shows how the Android color 4291944581 looks on a white background.

Color Contrast Check

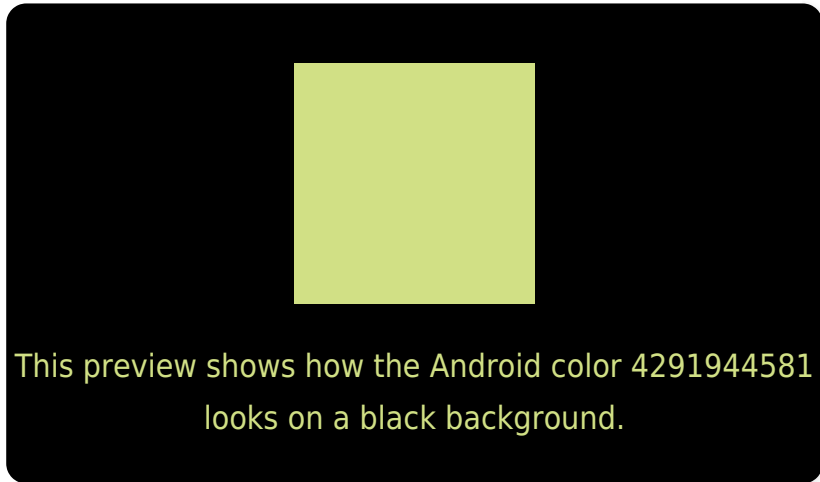
Large Text (above 18pt) WCAG AA × Fail

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

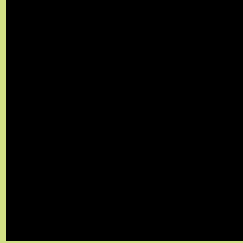
Any Text WCAG AA ✓ Pass

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 4291944581 Background



This preview shows how black text looks on a background with the Android color 4291944581.



This preview shows how white text looks on a background with the Android color 4291944581.

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
[4291944581](#)

Protanopia
[4293712002](#)

Deuteranopia
[4294954901](#)



Tritanopia
4292728293

Trichromacy



Original Color
4291944581

Protanomaly
4293057411

Deuteranomaly
4293842319

Tritanomaly
4292467138

Monochromacy



Original Color
4291944581

Achromatopsia
4291940817

Achromatomaly
4291942069

CSS Examples

Text

The CSS property to change the color of the text to Android 4291944581 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, 224, 133)` looks like.

```
.text, #text, p{  
    color:rgb(209, 224, 133)  
}
```

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, 224, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 224, 133) }
```

Border

The CSS property to change the border of an element to Android 4291944581 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, 224, 133) }
```

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

```
.border{ border-color:rgb(209, 224, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 224, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 224, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 224, 133);  
box-shadow:4px 4px 4px 4px rgb(209, 224,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4291944581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 224, 133) }
```

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

```
.background{ background-color: rgb(209,  
224, 133) }
```

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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