

Converting Colors

Android(4291097981)

Have a look what the booklet for
Android(4291097981) contains.

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Color

Android(4291097981)

Conversions

Conversions Part 1

Format	Color
Hex	C4F57D
RGB	196, 245, 125
RGB Percent	77%, 96%, 49%
CMY	0.2314, 0.0392, 0.5098
CMYK	0.20, 0.00, 0.49, 0.04
HSL	84°, 86%, 73%
HSV	84°, 49%, 96%
XYZ	59.1190, 78.5212, 31.4423
YIQ	216.6690, 9.3160, -47.7080

Conversions

Conversions Part 2

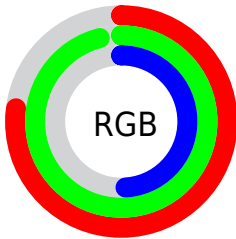
Format	Color
RYB	125, 245, 174
Decimal	12907901
CIELab	91.02, -34.47, 52.32
CIElCh	91, 62.654, 123.381
Yxy	78.5212, 0.3496, 0.4644
Android (android.graphics.Color)	4291097981 (0xFFC4F57D)
YUV	216.6690, -45.1928, -18.1267
Hunter-Lab	88.6122, -35.9823, 40.9907

Details

The Android color `4291097981` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4289625589`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294901684`, and `4287413576` is the 20% darker color. If you saturate the color by 10%, you get `4290442596`, and if you desaturate by 10%, it is `4291753366`.

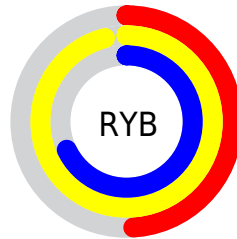
Distribution



Red (77%)

Green (96%)

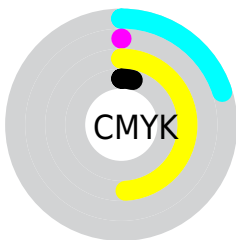
Blue (49%)



Red (49%)

Yellow (96%)

Blue (68%)

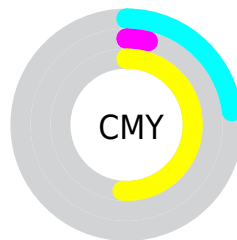


Cyan (20%)

Magenta (0%)

Yellow (49%)

Black (4%)



Cyan (23%)


Magenta (4%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291097981 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 4291097981 by changing the saturation by 10% instead.

 4291097981

 4291097981

4294967295

 4289255522

 4294901684

 4287413576

 4294967248

 4285571373

 4294967277

 4283860749

 4282084608

 4280308992

 4278205696

 4278200064

 4278191872

 4291097981

 4291097981

 4290442596

 4291753366

 4289787212

 4292408750

 4289131827

 4293064135

 4288476443

 4293719519

 4287821058

 4294374903

 4287755520

 4294964735

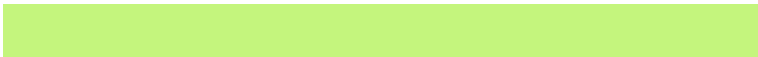
Harmonies

Analogous

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



4294960233



4291097981



4285857709

Triad

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



4291097981



4278254335



4294947553

Complementary

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



4291097981



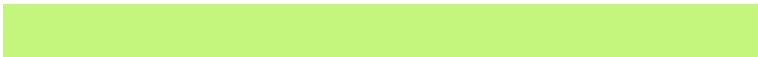
4289625589

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.



4294950399



4291097981



4287162879

Square

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



4291097981



4278255615



4294169599



4294949542

Rectangle

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



4291097981



4278255573



4294169599



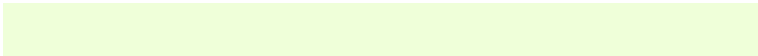
4294948085

Sweetspot

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



4291097981



4293918681



4294290813



4285956201



4278190080



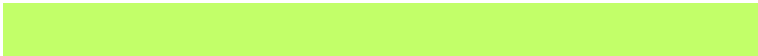
4286611584

Same Dimension

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



4291097981



4290969449



4287231357



4285889134



4285446656



4280498944

Inverse Universe

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



4289625589



4289096191



4293492213



4285755002



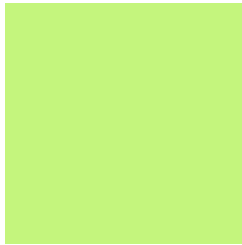
4283171002



4279763003

Previews

White Background



This preview shows how the Android color 4291097981 looks on a white background.

Color Contrast Check

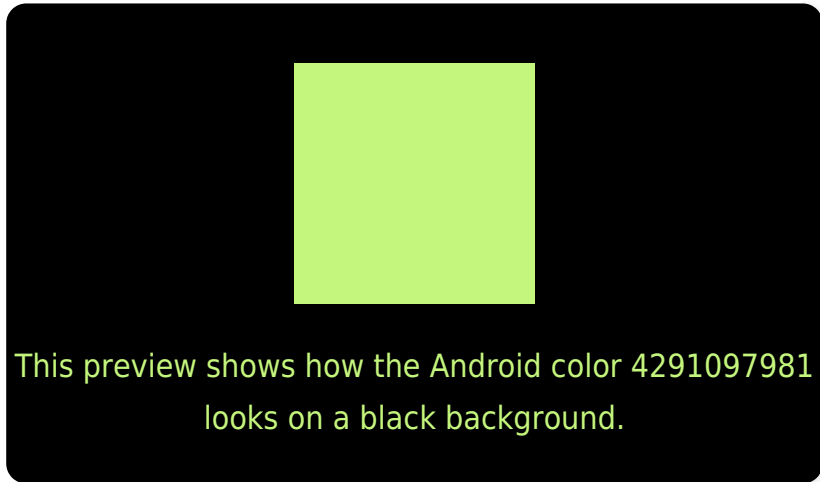
Large Text (above 18pt) WCAG AA × Fail

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 4291097981 Background



This preview shows how black text looks on a background with the Android color 4291097981.



This preview shows how white text looks on a background with the Android color 4291097981.

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](#).

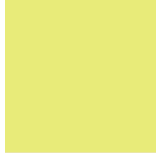
Dichromacy



Trichromacy



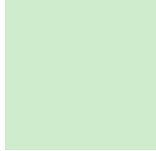
Original Color
4291097981



Protanomaly
4293454713



Deuteranomaly
4293584805

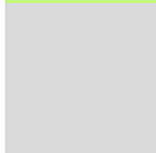


Tritanomaly
4291816653

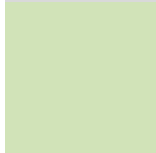
Monochromacy



Original Color
4291097981



Achromatopsia
4292467161



Achromatomaly
4291945400

CSS Examples

Text

The CSS property to change the color of the text to Android 4291097981 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(196, 245, 125)` looks like.

```
.text, #text, p{  
    color:rgb(196, 245, 125)  
}
```

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(196, 245, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 245, 125) }
```

Border

The CSS property to change the border of an element to Android 4291097981 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(196, 245, 125) }
```

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

```
.border{ border-color:rgb(196, 245, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 245, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 245, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 245, 125);  
box-shadow:4px 4px 4px 4px rgb(196, 245,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4291097981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 245, 125) }
```

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

```
.background{ background-color: rgb(196,  
245, 125) }
```

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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