

Converting Colors

Android(4292277099)

Have a look what the booklet for
Android(4292277099) contains.

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Color

Android(4292277099)

Conversions

Conversions Part 1

Format	Color
Hex	D6F36B
RGB	214, 243, 107
RGB Percent	84%, 95%, 42%
CMY	0.1608, 0.0471, 0.5804
CMYK	0.12, 0.00, 0.56, 0.05
HSL	73°, 85%, 69%
HSV	73°, 56%, 95%
XYZ	62.4360, 79.4589, 25.9563
YIQ	218.8250, 26.3720, -48.4440

Conversions

Conversions Part 2

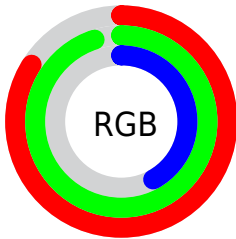
Format	Color
RYB	107, 243, 136
Decimal	14087019
CIELab	91.44, -28.46, 61.23
CIELCh	91, 67.526, 114.931
Yxy	79.4589, 0.3720, 0.4734
Android (android.graphics.Color)	4292277099 (0xFFD6F36B)
YUV	218.8250, -55.1297, -4.2315
Hunter-Lab	89.1397, -30.9680, 45.1333

Details

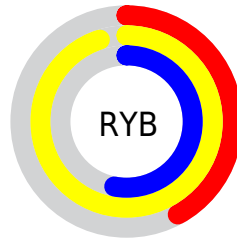
The Android color `4292277099` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4287130611`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967202`, and `4288527156` is the 20% darker color. If you saturate the color by 10%, you get `4291949395`, and if you desaturate by 10%, it is `4292604803`.

Distribution



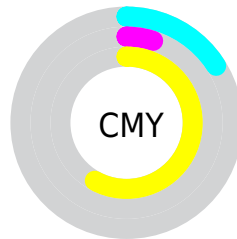
- Red (84%)
- Green (95%)
- Blue (42%)



- Red (42%)
- Yellow (95%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (56%)
- Black (5%)


















- Cyan (16%)
- Magenta (5%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292277099 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 4292277099 by changing the saturation by 10% instead.


 4292277099	 4292277099
4294967295	 4290369360
 4294967202	 4288527156
 4294967230	 4286685201
 4294967259	 4284843520
 4294967288	 4283067392
	 4281357312
	 4279385088
	 4278200064
	 4278192640

 4292277099


 4292277099

 4291949395

 4292604803

 4291621690

 4292932508

 4291228450

 4293325748

 4290900746

 4293653452

 4290769664

 4293981156

 4294308861

 4294636543

 4294964223

Harmonies

Analogous

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



4294958944



4292277099



4287037337

Triad

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



4292277099



4278255615



4294946804

Complementary

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



4292277099



4287130611

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



4292277099



4281922047

Square

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



4292277099



4278255615



4292401919



4294947763

Rectangle

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



4292277099



4280025027



4292401919



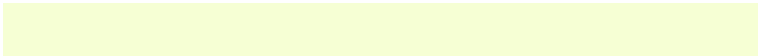
4294947839

Sweetspot

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



4292277099



4294377428



4294149739



4286218342



4278190080



4286611584

Same Dimension

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



4292277099



4292607828



4287951723



4286085742



4287805952



4281219840

Inverse Universe

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



4287130611



4286141695



4291455987



4285623930



4280811706



4279042107

Previews

White Background



This preview shows how the Android color 4292277099 looks on a white background.

Color Contrast Check

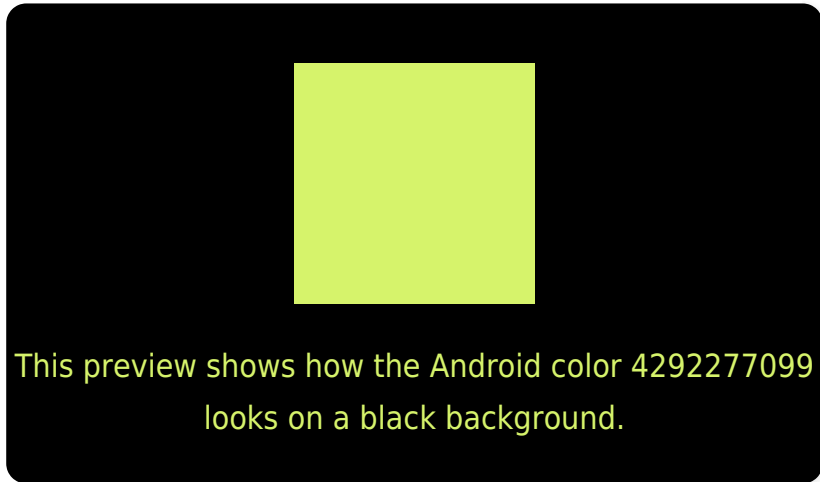
Large Text (above 18pt) WCAG AA × Fail

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 4292277099 Background



This preview shows how black text looks on a background with the Android color 4292277099.




This preview shows how white text looks on a background with the Android color 4292277099.

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](#).

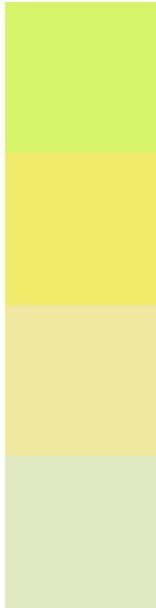
Dichromacy





Tritanopia
4293321974

Trichromacy



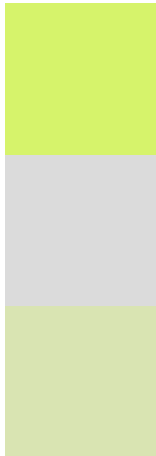
Original Color
4292277099

Protanomaly
4293978986

Deuteranomaly
4293978272

Tritanomaly
4292929987

Monochromacy



Original Color
4292277099

Achromatopsia
4292598747

Achromatomaly
4292469938

CSS Examples

Text

The CSS property to change the color of the text to Android 4292277099 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(214, 243, 107)` looks like.

```
.text, #text, p{  
    color:rgb(214, 243, 107)  
}
```

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(214, 243, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 243, 107) }
```

Border

The CSS property to change the border of an element to Android 4292277099 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(214, 243, 107) }
```

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

```
.border{ border-color:rgb(214, 243, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 243, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 243, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 243, 107);  
box-shadow:4px 4px 4px 4px rgb(214, 243,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4292277099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 243, 107) }
```

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

```
.background{ background-color: rgb(214,  
243, 107) }
```

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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