

Converting Colors

Android(4292472703)

Have a look what the booklet for
Android(4292472703) contains.

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Color

Android(4292472703)

Conversions

Conversions Part 1

Format	Color
Hex	D9EF7F
RGB	217, 239, 127
RGB Percent	85%, 94%, 50%
CMY	0.1490, 0.0627, 0.5020
CMYK	0.09, 0.00, 0.47, 0.06
HSL	72°, 78%, 72%
HSV	72°, 47%, 94%
XYZ	63.3125, 78.0170, 31.8005
YIQ	219.6540, 22.8400, -39.4960

Conversions

Conversions Part 2

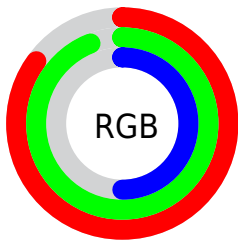
Format	Color
RYB	127, 239, 149
Decimal	14282623
CIELab	90.79, -23.62, 51.42
CIElCh	91, 56.587, 114.672
Yxy	78.0170, 0.3657, 0.4506
Android (android.graphics.Color)	4292472703 (0xFFD9EF7F)
YUV	219.6540, -45.6784, -2.3276
Hunter-Lab	88.3272, -26.6248, 40.4828

Details

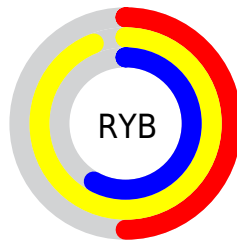
The Android color `4292472703` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287987695`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967222`, and `4288722762` is the 20% darker color. If you saturate the color by 10%, you get `4292144999`, and if you desaturate by 10%, it is `4292800407`.

Distribution



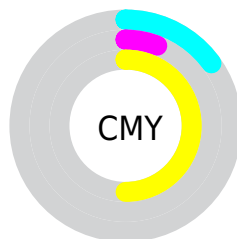
- Red (85%)
- Green (94%)
- Blue (50%)



- Red (50%)
- Yellow (94%)
- Blue (58%)



- Cyan (9%)
- Magenta (0%)
- Yellow (47%)
- Black (6%)



- Cyan (15%)
- Magenta (6%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292472703 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 4292472703 by changing the saturation by 10% instead.



4292472703



4292472703

4294967295



4290564964



4294967222



4288722762



4294967250



4286946352



4294967279



4285170194



4283459840



4281815296



4280039936



4278199296



4278191360

 4292472703

 4292472703

 4292144999

 4292800407

 4291882831

 4293062575

 4291555127

 4293390279

 4291227423

 4293717983

 4290965255

 4293980151

 4290834176

 4294307839

 4294635519

 4294963199

Harmonies

Analogous

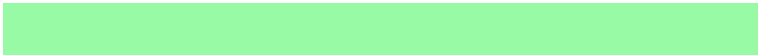
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958711



4292472703



4288215716

Triad

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



4292472703



4278254335



4294949361

Complementary

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



4292472703



4287987695

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.



4294952703



4292472703



4285918719

Square

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



4292472703



4278255615



4292598527



4294949818

Rectangle

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



4292472703



4284547014



4292598527



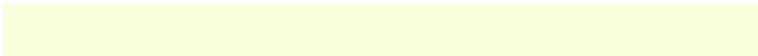
4294950143

Sweetspot

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



4292472703



4294508507



4293891199



4286283882



4278190080



4286611584

Same Dimension

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



4292472703



4293132144



4288868223



4285888620



4287936512



4281153536

Inverse Universe

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



4287987695



4287394047



4291592175



4285426808



4280549560



4278911032

Previews

White Background



This preview shows how the Android color 4292472703 looks on a white background.

Color Contrast Check

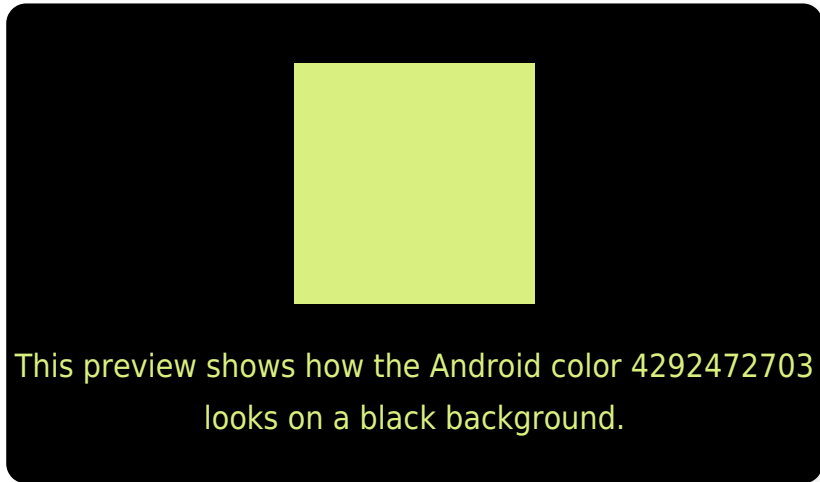
Large Text (above 18pt) WCAG AA × Fail

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 4292472703 Background



This preview shows how black text looks on a background with the Android color 4292472703.

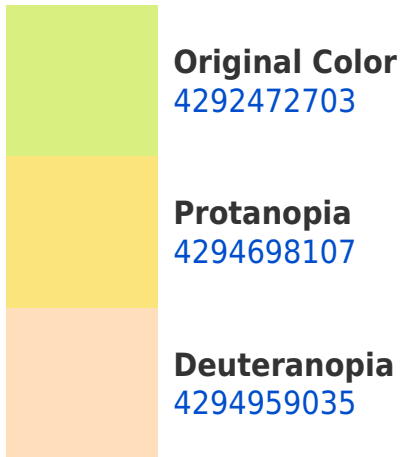


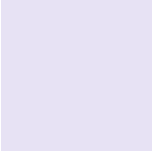
This preview shows how white text looks on a background with the Android color 4292472703.

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](#).

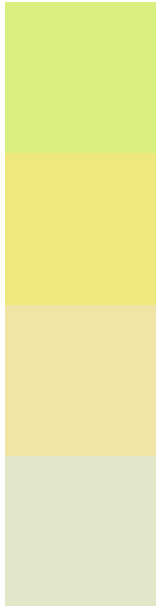
Dichromacy





Tritanopia
4293386996

Trichromacy



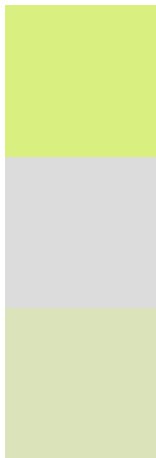
Original Color
4292472703

Protanomaly
4293912700

Deuteranomaly
4294043045

Tritanomaly
4293060553

Monochromacy



Original Color
4292472703

Achromatopsia
4292664540

Achromatomaly
4292600762

CSS Examples

Text

The CSS property to change the color of the text to Android 4292472703 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(217, 239, 127)` looks like.

```
.text, #text, p{  
    color:rgb(217, 239, 127)  
}
```

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(217, 239, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 239, 127) }
```

Border

The CSS property to change the border of an element to Android 4292472703 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(217, 239, 127) }
```

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

```
.border{ border-color:rgb(217, 239, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 239, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 239, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 239, 127);  
box-shadow:4px 4px 4px 4px rgb(217, 239,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4292472703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 239, 127) }
```

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

```
.background{ background-color: rgb(217,  
239, 127) }
```

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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