

Converting Colors

Android(4294900841)

Have a look what the booklet for
Android(4294900841) contains.

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Color

Android(4294900841)

Conversions

Conversions Part 1

Format	Color
Hex	FEFC69
RGB	254, 252, 105
RGB Percent	100%, 99%, 41%
CMY	0.0039, 0.0118, 0.5882
CMYK	0.00, 0.01, 0.59, 0.00
HSL	59°, 99%, 70%
HSV	59°, 59%, 100%
XYZ	78.2333, 91.7116, 26.9434
YIQ	235.8400, 48.3790, -45.2930

Conversions

Conversions Part 2

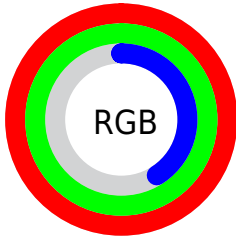
Format	Color
R_{YB}	107, 254, 105
Decimal	16710761
CIE _{Lab}	96.70, -17.20, 68.75
CIE _{LCh}	97, 70.871, 104.047
Yxy	91.7116, 0.3973, 0.4658
Android (android.graphics.Color)	4294900841 (0xFFFEFC69)
YUV	235.8400, -64.5041, 15.9263
Hunter-Lab	95.7662, -21.7706, 50.3553

Details

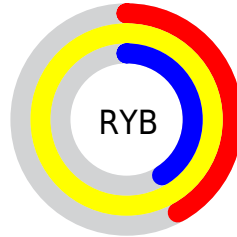
The Android color `4294900841` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4285099006`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967201`, and `4290954287` is the 20% darker color. If you saturate the color by 10%, you get `4294900816`, and if you desaturate by 10%, it is `4294900866`.

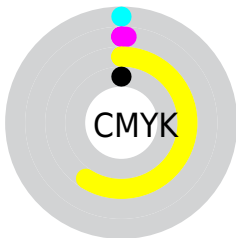
Distribution



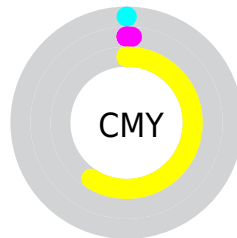
- Red (100%)
- Green (99%)
- Blue (41%)



- Red (42%)
- Yellow (100%)
- Blue (41%)



- Cyan (0%)
- Magenta (1%)
- Yellow (59%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294900841 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 4294900841 by changing the saturation by 10% instead.



4294900841



4294900841

4294967295



4292927309



4294967201



4290954287



4294967230



4289046786



4294967259



4287204864



4294967288



4285363456



4283587584



4281812224



4280102656



4278196992

 4294900841

 4294900841

 4294900816

 4294900866

 4294900534

 4294901148

 4294900509

 4294901173

 4294900483

 4294901199

 4294900480

 4294901480

4294901503

4294901759

Harmonies

Analogous

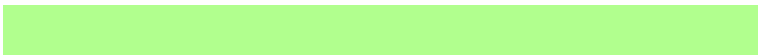
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960494



4294900841



4289855374

Triad

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



4294900841



4278255615



4294950911

Complementary

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



4294900841



4285099006

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.



4294956799



4294900841



4278255615

Square

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



4294900841



4278255615



4290441983



4294949848

Rectangle

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



4294900841



4285267895



4290441983



4294952703

Sweetspot

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



4294900841



4294966993



4294863211



4286611299



4278190080



4286611584

Same Dimension

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



4294900841



4294966605



4290182761



4286611315



4290755840



4282400512

Inverse Universe

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



4285099006



4283256831



4289817086



4285756288



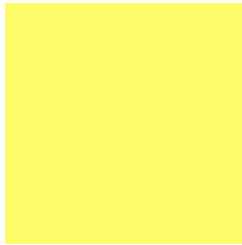
4278191039



4278190400

Previews

White Background



This preview shows how the Android color 4294900841 looks on a white background.

Color Contrast Check

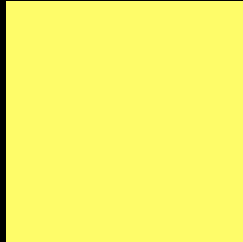
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294900841 looks on a 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 4294900841 Background



This preview shows how black text looks on a background with the Android color 4294900841.

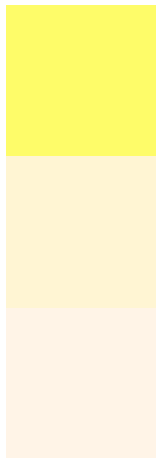


This preview shows how white text looks on a background with the Android color 4294900841.

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
4294900841

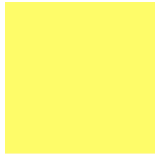
Protanopia
4294964691

Deuteranopia
4294964455



Tritanopia
4294963961

Trichromacy



Original Color
4294900841



Protanomaly
4294965420



Deuteranomaly
4294965177

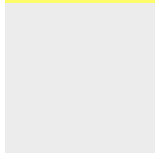


Tritanomaly
4294964933

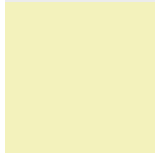
Monochromacy



Original Color
4294900841



Achromatopsia
4293717228



Achromatomaly
4294177468

CSS Examples

Text

The CSS property to change the color of the text to Android 4294900841 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(254, 252, 105)` looks like.

```
.text, #text, p{  
    color:rgb(254, 252, 105)  
}
```

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(254, 252, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 252, 105) }
```

Border

The CSS property to change the border of an element to Android 4294900841 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(254, 252, 105) }
```

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

```
.border{ border-color:rgb(254, 252, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 252, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 252, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 252, 105);  
box-shadow:4px 4px 4px 4px rgb(254, 252,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4294900841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 252, 105) }
```

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

```
.background{ background-color: rgb(254,  
252, 105) }
```

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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