

Converting Colors

Android(4294245547)

Have a look what the booklet for
Android(4294245547) contains.

Android(4294245547)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294245547)

Conversions

Conversions Part 1

Format	Color
Hex	F4FCAB
RGB	244, 252, 171
RGB Percent	96%, 99%, 67%
CMY	0.0431, 0.0118, 0.3294
CMYK	0.03, 0.00, 0.32, 0.01
HSL	66°, 93%, 83%
HSV	66°, 32%, 99%
XYZ	79.4693, 91.7942, 52.0576
YIQ	240.3740, 21.2330, -26.8870

Conversions

Conversions Part 2

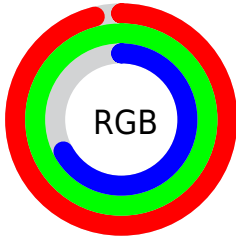
Format	Color
RYB	171, 252, 179
Decimal	16055467
CIELab	96.74, -14.89, 37.98
CIELCh	97, 40.799, 111.409
Yxy	91.7942, 0.3559, 0.4110
Android (android.graphics.Color)	4294245547 (0xFFFF4FCAB)
YUV	240.3740, -34.2014, 3.1800
Hunter-Lab	95.8093, -19.6088, 34.8515

Details

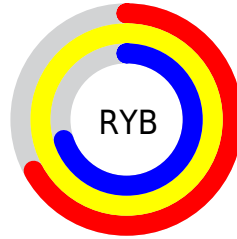
The Android color `4294245547` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289965052`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967267`, and `4290495350` is the 20% darker color. If you saturate the color by 10%, you get `4294114450`, and if you desaturate by 10%, it is `4294376644`.

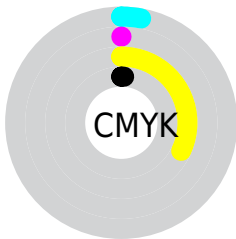
Distribution



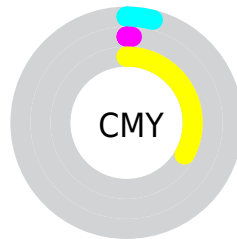
- Red (96%)
- Green (99%)
- Blue (67%)



- Red (67%)
- Yellow (99%)
- Blue (70%)



- Cyan (3%)
- Magenta (0%)
- Yellow (32%)
- Black (1%)



- Cyan (4%)
- Magenta (1%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294245547 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 4294245547 by changing the saturation by 10% instead.

 4294245547

 4294245547

4294967295

 4292337552

 4294967267

 4290495350

 4288653404

 4286877252

 4285166635

 4283522066

 4281877504

 4280364544

 4278196992

 4294245547

 4294245547

 4294114450

 4294376644

 4293917817

 4294573277

 4293786719

 4294704375

 4293590086

 4294900991

 4293458989

 4294966527

 4293262356

 4293131264

Harmonies

Analogous

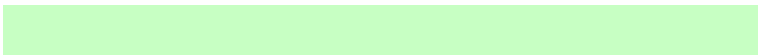
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963111



4294245547



4291297219

Triad

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



4294245547



4286513151



4294957567

Complementary

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



4294245547



4289965052

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.



4294959871



4294245547



4289789439

Square

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



4294245547



4285988863



4293652735



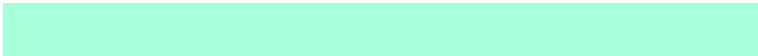
4294957531

Rectangle

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



4294245547



4289200091



4293652735



4294958079

Sweetspot

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



4294245547



4294770662



4294750891



4286480496



4278190080



4286611584

Same Dimension

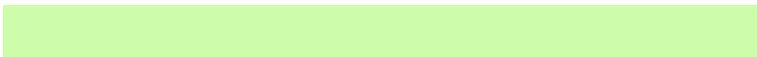
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294245547



4294311836



4291689643



4286348656



4289379584



4281810176

Inverse Universe

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



4289965052



4289043711



4292520956



4285689981



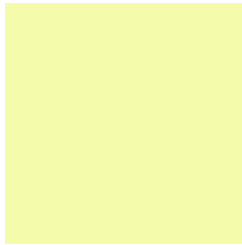
4279435453



4278583357

Previews

White Background



This preview shows how the Android color 4294245547 looks on a white background.

Color Contrast Check

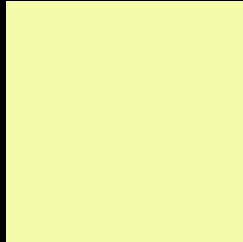
Large Text (above 18pt) WCAG AA × Fail

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 4294245547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

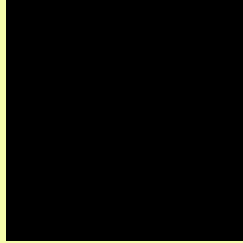
Any Text WCAG AA ✓ Pass

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 4294245547 Background



This preview shows how black text looks on a background with the Android color 4294245547.

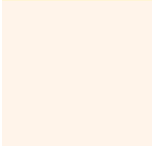


This preview shows how white text looks on a background with the Android color 4294245547.

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 4294245547
	Protanopia 4294964694
	Deuteranopia 4294964458

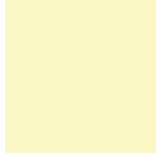


Tritanopia
4294767359

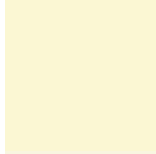
Trichromacy



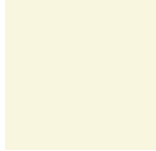
Original Color
4294245547



Protanomaly
4294703302

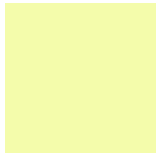


Deuteranomaly
4294703059

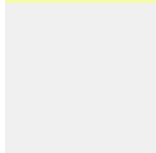


Tritanomaly
4294571744

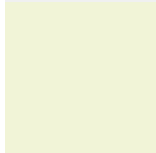
Monochromacy



Original Color
4294245547



Achromatopsia
4293980400



Achromatomaly
4294046935

CSS Examples

Text

The CSS property to change the color of the text to Android 4294245547 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(244, 252, 171)` looks like.

```
.text, #text, p{  
    color:rgb(244, 252, 171)  
}
```

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(244, 252, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 252, 171) }
```

Border

The CSS property to change the border of an element to Android 4294245547 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(244, 252, 171) }
```

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

```
.border{ border-color:rgb(244, 252, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 252, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 252, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 252, 171);  
box-shadow:4px 4px 4px 4px rgb(244, 252,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4294245547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 252, 171) }
```

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

```
.background{ background-color: rgb(244,  
252, 171) }
```

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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