

Converting Colors

Android(4294304913)

Have a look what the booklet for
Android(4294304913) contains.

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Color

Android(4294304913)

Conversions

Conversions Part 1

Format	Color
Hex	F5E491
RGB	245, 228, 145
RGB Percent	96%, 89%, 57%
CMY	0.0392, 0.1059, 0.4314
CMYK	0.00, 0.07, 0.41, 0.04
HSL	50°, 83%, 76%
HSV	50°, 41%, 96%
XYZ	70.5104, 76.9436, 37.9234
YIQ	223.6210, 36.7750, -22.2090

Conversions

Conversions Part 2

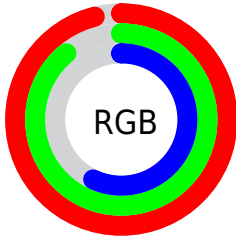
Format	Color
R _Y B	165, 245, 145
Decimal	16114833
CIE Lab	90.30, -5.54, 42.55
CIE LCh	90, 42.911, 97.421
Yxy	76.9436, 0.3804, 0.4151
Android (android.graphics.Color)	4294304913 (0xFF5E491)
YUV	223.6210, -38.7602, 18.7494
Hunter-Lab	87.7175, -10.0211, 35.7691

Details

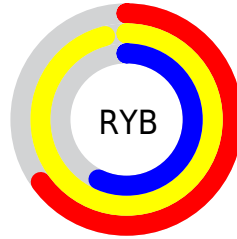
The Android color `4294304913` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287734517`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967240`, and `4290489693` is the 20% darker color. If you saturate the color by 10%, you get `4294303864`, and if you desaturate by 10%, it is `4294305961`.

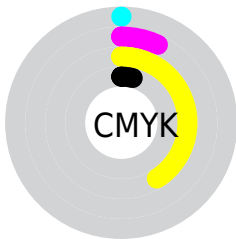
Distribution



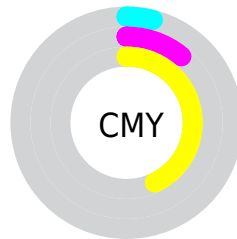
- Red (96%)
- Green (89%)
- Blue (57%)



- Red (65%)
- Yellow (96%)
- Blue (57%)



- Cyan (0%)
- Magenta (7%)
- Yellow (41%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294304913 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 4294304913 by changing the saturation by 10% instead.



4294304913



4294304913

4294967295



4292397175



4294967240



4290489693



4294967268



4288647748



4286871851



4285095953



4283386112



4281807360



4280163584



4278190592

 4294304913

 4294304913

 4294303864

 4294305961

 4294302816

 4294307010

 4294301767

 4294308059

 4294300463

 4294309363

 4294299414

 4294310399

 4294298368

 4294311423

 4294311935

Harmonies

Analogous

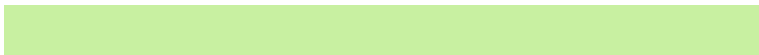
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956696



4294304913



4291358881

Triad

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



4294304913



4283299839



4294953215

Complementary

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



4294304913



4287734517

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.



4294366719



4294304913



4286116095

Square

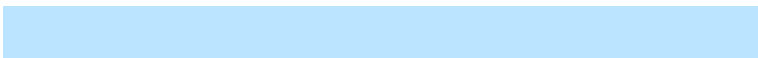
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294304913



4284873452



4290438399



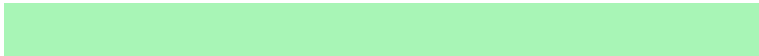
4294952154

Rectangle

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



4294304913



4289263030



4290438399



4294954239

Sweetspot

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



4294304913



4294965984



4294283683



4286610542



4278190080



4286611584

Same Dimension

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



4294304913



4294961794



4292212113



4286216302



4290419456



4282069248

Inverse Universe

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



4287734517



4286748671



4289827317



4285427834



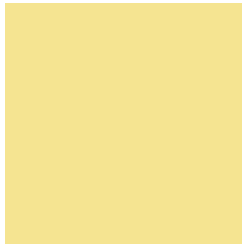
4278198458



4278192699

Previews

White Background



This preview shows how the Android color 4294304913 looks on a white background.

Color Contrast Check

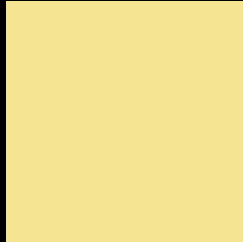
Large Text (above 18pt) WCAG AA × Fail

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 4294304913 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 4294304913 Background



This preview shows how black text looks on a background with the Android color 4294304913.




This preview shows how white text looks on a background with the Android color 4294304913.

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](#).

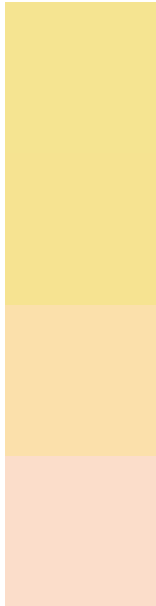
Dichromacy

	Original Color 4294304913
	Protanopia 4294435729
	Deuteranopia 4294958778



Tritanopia
4294957546

Trichromacy



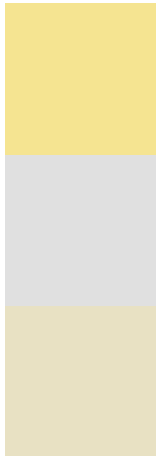
Original Color
4294304913

Protanomaly
4294370193

Deuteranomaly
4294697131

Tritanomaly
4294696394

Monochromacy



Original Color
4294304913

Achromatopsia
4292927712

Achromatomaly
4293452227

CSS Examples

Text

The CSS property to change the color of the text to Android 4294304913 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(245, 228, 145)` looks like.

```
.text, #text, p{  
    color:rgb(245, 228, 145)  
}
```

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(245, 228, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 228, 145) }
```

Border

The CSS property to change the border of an element to Android 4294304913 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(245, 228, 145) }
```

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

```
.border{ border-color:rgb(245, 228, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 228, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 228, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 228, 145);  
box-shadow:4px 4px 4px 4px rgb(245, 228,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4294304913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 228, 145) }
```

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

```
.background{ background-color: rgb(245,  
228, 145) }
```

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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