

Converting Colors

Android(4294965645)

Have a look what the booklet for
Android(4294965645) contains.

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Color

Android(4294965645)

Conversions

Conversions Part 1

Format	Color
Hex	FFF98D
RGB	255, 249, 141
RGB Percent	100%, 98%, 55%
CMY	0.0000, 0.0235, 0.4471
CMYK	0.00, 0.02, 0.45, 0.00
HSL	57°, 100%, 78%
HSV	57°, 45%, 100%
XYZ	79.9234, 90.9345, 38.5390
YIQ	238.4820, 38.2440, -32.3160

Conversions

Conversions Part 2

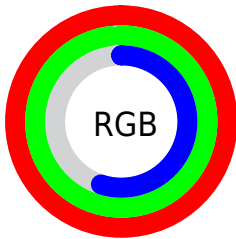
Format	Color
RYB	147, 255, 141
Decimal	16775565
CIELab	96.38, -12.48, 52.29
CIELCh	96, 53.757, 103.419
Yxy	90.9345, 0.3817, 0.4343
Android (android.graphics.Color)	4294965645 (0xFFFFF98D)
YUV	238.4820, -48.0586, 14.4863
Hunter-Lab	95.3596, -17.2736, 42.7900

Details

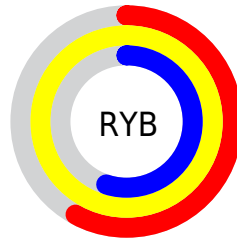
The Android color `4294965645` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287468543`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967236`, and `4291084632` is the 20% darker color. If you saturate the color by 10%, you get `4294965364`, and if you desaturate by 10%, it is `4294965927`.

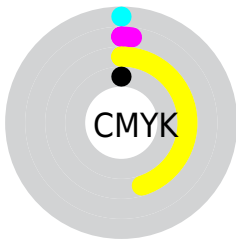
Distribution



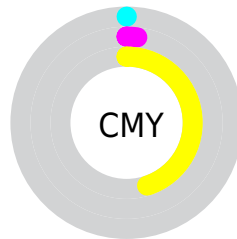
- Red (100%)
- Green (98%)
- Blue (55%)



- Red (58%)
- Yellow (100%)
- Blue (55%)



- Cyan (0%)
- Magenta (2%)
- Yellow (45%)
- Black (0%)
















- Cyan (0%)
- Magenta (2%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965645 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 4294965645 by changing the saturation by 10% instead.

 4294965645	 4294965645
4294967295	 4292992370
 4294967236	 4291084632
 4294967265	 4289242686
4294967294	 4287400739
	 4285624832
	 4283849216
	 4282204672
	 4280495104
	 4278393088

 4294965645

 4294965645

 4294965364

 4294965927

 4294964826

 4294966464

 4294964545

 4294966746

 4294964263

 4294967027

 4294963726

4294967295

 4294963712

Harmonies

Analogous

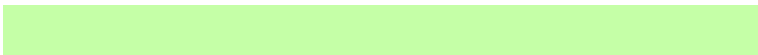
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961041



4294965645



4291166119

Triad

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



4294965645



4278255615



4294955007

Complementary

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



4294965645



4287468543

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.



4294958847



4294965645



4285202431

Square

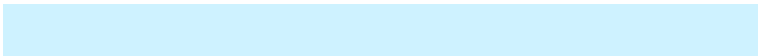
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965645



4278255615



4291752703



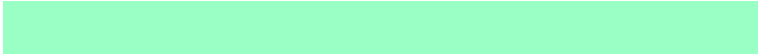
4294953951

Rectangle

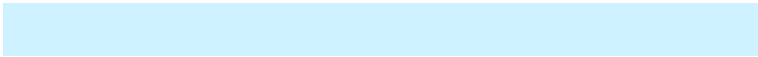
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965645



4288282564



4291752703



4294956031

Sweetspot

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



4294965645



4294966750



4294938005



4286611051



4278190080



4286611584

Same Dimension

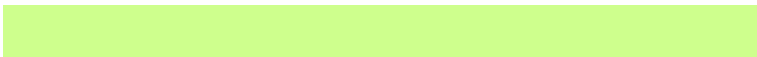
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294965645



4294965365



4291755917



4286611315



4290753792



4282399744

Inverse Universe

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



4287468543



4285890047



4290678271



4285756288



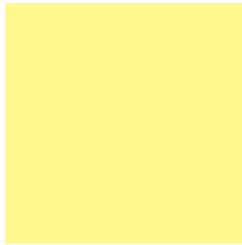
4278192831



4278190912

Previews

White Background



This preview shows how the Android color 4294965645 looks on a white background.

Color Contrast Check

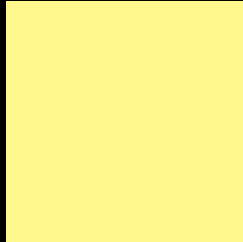
Large Text (above 18pt) WCAG AA × Fail

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 4294965645 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 4294965645 Background



This preview shows how black text looks on a background with the Android color 4294965645.

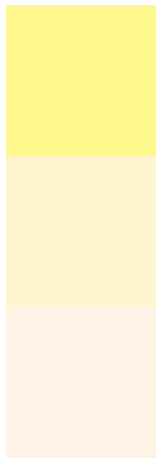


This preview shows how white text looks on a background with the Android color 4294965645.

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
4294965645

Protanopia
4294964688

Deuteranopia
4294964198



Tritanopia
4294963705

Trichromacy



Original Color
4294965645



Protanomaly
4294964920



Deuteranomaly
4294964678

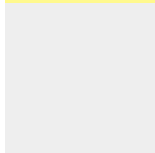


Tritanomaly
4294964434

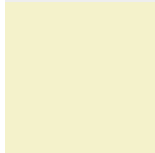
Monochromacy



Original Color
4294965645



Achromatopsia
4293848814



Achromatomaly
4294243019

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965645 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(255, 249, 141)` looks like.

```
.text, #text, p{  
    color:rgb(255, 249, 141)  
}
```

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(255, 249, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 249, 141) }
```

Border

The CSS property to change the border of an element to Android 4294965645 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(255, 249, 141) }
```

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

```
.border{ border-color:rgb(255, 249, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 249, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 249, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 249, 141);  
box-shadow:4px 4px 4px 4px rgb(255, 249,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4294965645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 249, 141) }
```

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

```
.background{ background-color: rgb(255,  
249, 141) }
```

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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awesome pro features!

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