

Converting Colors

Android(4294963855)

Have a look what the booklet for
Android(4294963855) contains.

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Color

Android(4294963855)

Conversions

Conversions Part 1

Format	Color
Hex	FFF28F
RGB	255, 242, 143
RGB Percent	100%, 95%, 56%
CMY	0.0000, 0.0510, 0.4392
CMYK	0.00, 0.05, 0.44, 0.00
HSL	53°, 100%, 78%
HSV	53°, 44%, 100%
XYZ	77.9501, 86.7474, 38.6221
YIQ	234.6010, 39.5270, -28.0330

Conversions

Conversions Part 2

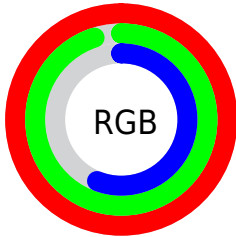
Format	Color
R _Y B	158, 255, 143
Decimal	16773775
CIE Lab	94.63, -8.84, 49.17
CIE LCh	95, 49.956, 100.192
Yxy	86.7474, 0.3834, 0.4267
Android (android.graphics.Color)	4294963855 (0xFFFFF28F)
YUV	234.6010, -45.1593, 17.8899
Hunter-Lab	93.1383, -13.6004, 40.6107

Details

The Android color `4294963855` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287601919`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967238`, and `4291082842` is the 20% darker color. If you saturate the color by 10%, you get `4294963062`, and if you desaturate by 10%, it is `4294964649`.

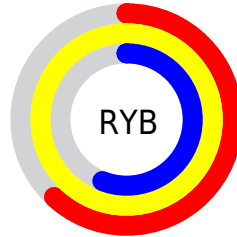
Distribution



Red (100%)

Green (95%)

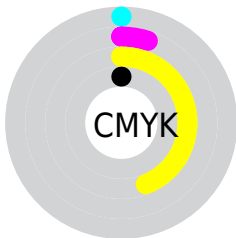
Blue (56%)



Red (62%)

Yellow (100%)

Blue (56%)

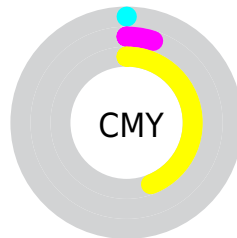


Cyan (0%)

Magenta (5%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963855 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 4294963855 by changing the saturation by 10% instead.



4294963855



4294963855

4294967295



4292990580



4294967238



4291082842



4294967267



4289240897



4287399207



4285623303



4283913216



4282203392



4280559616



4278391808

 4294963855

 4294963855

 4294963062

 4294964649

 4294962268

 4294965442

 4294961474

 4294966236

 4294960681

 4294967029

 4294959888

4294967295

 4294959360

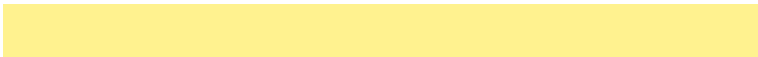
Harmonies

Analogous

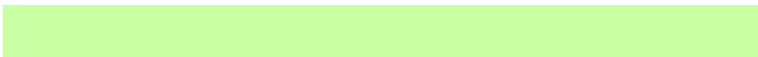
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959765



4294963855



4291493796

Triad

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



4294963855



4278255615



4294954751

Complementary

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



4294963855



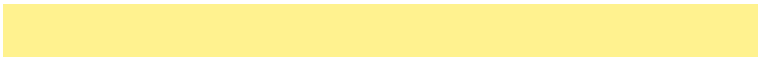
4287601919

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.



4294958591



4294963855



4285398527

Square

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



4294963855



4282580991



4291096575



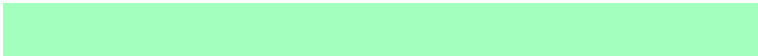
4294953697

Rectangle

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



4294963855



4288937918



4291096575



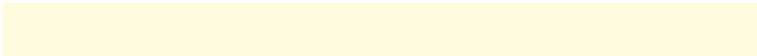
4294955775

Sweetspot

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



4294963855



4294966238



4294938524



4286610795



4278190080



4286611584

Same Dimension

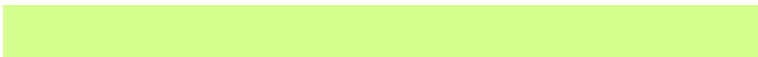
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294963855



4294963064



4292149135



4286611059



4290750720



4282398720

Inverse Universe

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



4287601919



4286089471



4290416639



4285756544



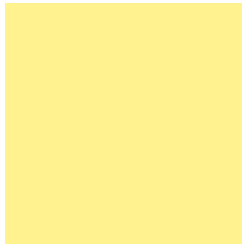
4278195903



4278191936

Previews

White Background



This preview shows how the Android color 4294963855 looks on a white background.

Color Contrast Check

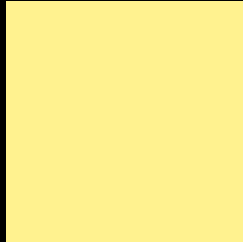
Large Text (above 18pt) WCAG AA × Fail

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 4294963855 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 4294963855 Background



This preview shows how black text looks on a background with the Android color 4294963855.

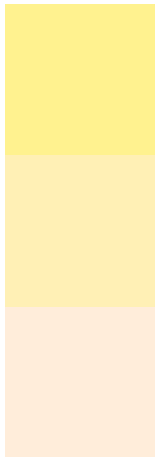


This preview shows how white text looks on a background with the Android color 4294963855.

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
4294963855

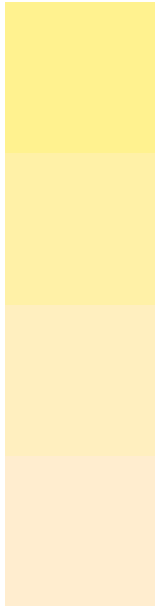
Protanopia
4294963381

Deuteranopia
4294962650



Tritanopia
4294961908

Trichromacy



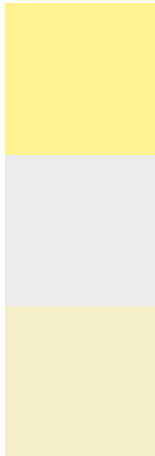
Original Color
4294963855

Protanomaly
4294963623

Deuteranomaly
4294963135

Tritanomaly
4294962639

Monochromacy



Original Color
4294963855

Achromatopsia
4293651435

Achromatomaly
4294110922

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963855 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, 242, 143)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 143)  
}
```

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, 242, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 143) }
```

Border

The CSS property to change the border of an element to Android 4294963855 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, 242, 143) }
```

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

```
.border{ border-color:rgb(255, 242, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 242, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 143);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4294963855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 143) }
```

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

```
.background{ background-color: rgb(255,  
242, 143) }
```

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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