

Converting Colors

Android(4294963885)

Have a look what the booklet for
Android(4294963885) contains.

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Color

Android(4294963885)

Conversions

Conversions Part 1

Format	Color
Hex	FFF2AD
RGB	255, 242, 173
RGB Percent	100%, 95%, 68%
CMY	0.0000, 0.0510, 0.3216
CMYK	0.00, 0.05, 0.32, 0.00
HSL	50°, 100%, 84%
HSV	50°, 32%, 100%
XYZ	80.5350, 87.7814, 52.2340
YIQ	238.0210, 29.8970, -18.7030

Conversions

Conversions Part 2

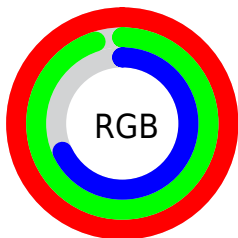
Format	Color
RYB	188, 255, 173
Decimal	16773805
CIELab	95.07, -5.61, 34.93
CIELCh	95, 35.381, 99.123
Yxy	87.7814, 0.3652, 0.3980
Android (android.graphics.Color)	4294963885 (0xFFFFF2AD)
YUV	238.0210, -32.0554, 14.8906
Hunter-Lab	93.6917, -10.5266, 32.5295

Details

The Android color `4294963885` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289575679`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967269`, and `4291148408` is the 20% darker color. If you saturate the color by 10%, you get `4294962835`, and if you desaturate by 10%, it is `4294964935`.

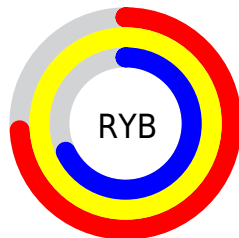
Distribution



Red (100%)

Green (95%)

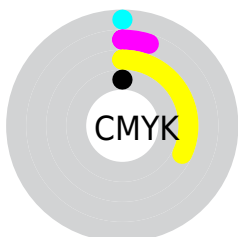
Blue (68%)



Red (74%)

Yellow (100%)

Blue (68%)

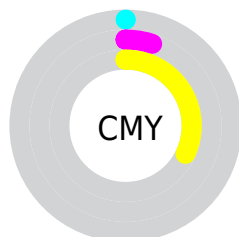


Cyan (0%)

Magenta (5%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963885 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 4294963885 by changing the saturation by 10% instead.

 4294963885

 4294963885

4294967295

 4293056146

 4294967269

 4291148408

 4289306463

 4287530310

 4285819950

 4284109847

 4282465536

 4280887040

 4279112448

 4294963885

 4294963885

 4294962835

 4294964935

 4294961786

 4294965984

 4294960737

 4294967034

 4294959687

4294967295

 4294958638

 4294957588

 4294956800

Harmonies

Analogous

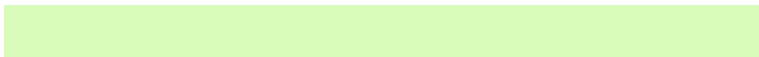
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960818



4294963885



4292476091

Triad

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



4294963885



4287234047



4294958079

Complementary

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



4294963885



4289575679

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.



4294960383



4294963885



4289068031

Square

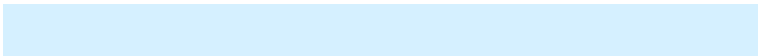
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963885



4287758330



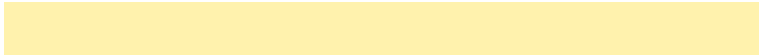
4292210943



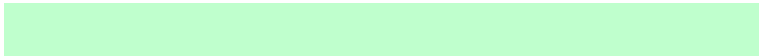
4294957287

Rectangle

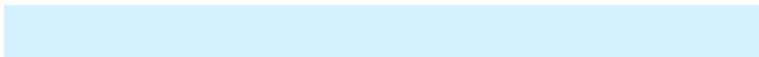
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963885



4290772941



4292210943



4294958591

Sweetspot

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



4294963885



4294966246



4294946235



4286610800



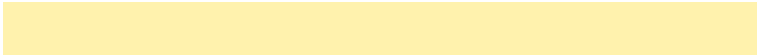
4278190080



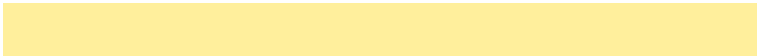
4286611584

Same Dimension

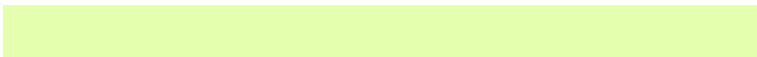
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294963885



4294963100



4293197741



4286610803



4290748672



4282398208

Inverse Universe

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



4289575679



4288457727



4291341823



4285756800



4278197951



4278192704

Previews

White Background



This preview shows how the Android color 4294963885 looks on a white background.

Color Contrast Check

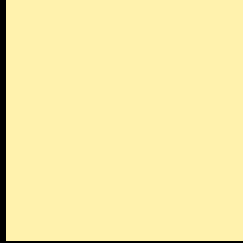
Large Text (above 18pt) WCAG AA × Fail

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 4294963885 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 4294963885 Background



This preview shows how black text looks on a background with the Android color 4294963885.

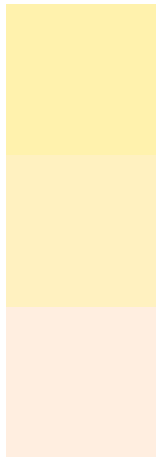


This preview shows how white text looks on a background with the Android color 4294963885.

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
[4294963885](#)

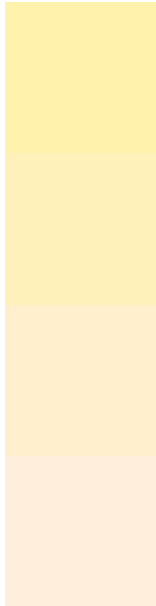
Protanopia
[4294963648](#)

Deuteranopia
[4294962912](#)



Tritanopia
4294962422

Trichromacy



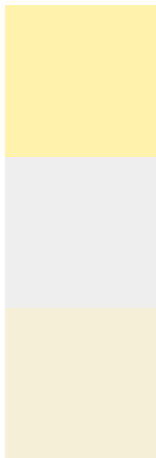
Original Color
4294963885

Protanomaly
4294963641

Deuteranomaly
4294963149

Tritanomaly
4294962907

Monochromacy



Original Color
4294963885

Achromatopsia
4293848814

Achromatomaly
4294242262

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963885 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 173) }
```

Border

The CSS property to change the border of an element to Android 4294963885 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, 173) }
```

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

```
.border{ border-color:rgb(255, 242, 173) }
```

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, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4294963885 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, 173) }
```

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

```
.background{ background-color: rgb(255,  
242, 173) }
```

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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