

Converting Colors

Android(4294963077)

Have a look what the booklet for
Android(4294963077) contains.

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Color

Android(4294963077)

Conversions

Conversions Part 1

Format	Color
Hex	FFEF85
RGB	255, 239, 133
RGB Percent	100%, 94%, 52%
CMY	0.0000, 0.0627, 0.4784
CMYK	0.00, 0.06, 0.48, 0.00
HSL	52°, 100%, 76%
HSV	52°, 48%, 100%
XYZ	76.3401, 84.6865, 34.5129
YIQ	231.7000, 43.5620, -29.5740

Conversions

Conversions Part 2

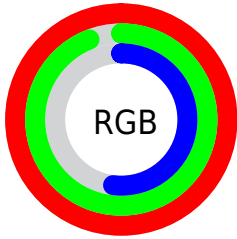
Format	Color
RYB	151, 255, 133
Decimal	16772997
CIELab	93.75, -8.28, 52.86
CIELCh	94, 53.499, 98.900
Yxy	84.6865, 0.3904, 0.4331
Android (android.graphics.Color)	4294963077 (0xFFFFEF85)
YUV	231.7000, -48.6591, 20.4341
Hunter-Lab	92.0252, -12.9683, 42.1817

Details

The Android color `4294963077` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286944767`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967228`, and `4291082064` is the 20% darker color. If you saturate the color by 10%, you get `4294962284`, and if you desaturate by 10%, it is `4294963871`.

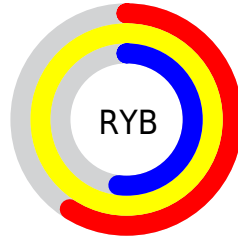
Distribution



Red (100%)

Green (94%)

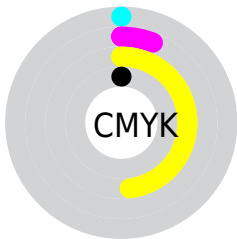
Blue (52%)



Red (59%)

Yellow (100%)

Blue (52%)

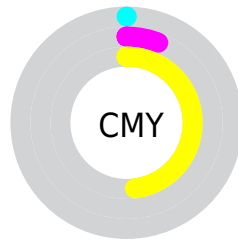


Cyan (0%)

Magenta (6%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963077 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 4294963077 by changing the saturation by 10% instead.



4294963077



4294963077

4294967295



4292989802



4294967228



4291082064



4294967256



4289240118



4294967285



4287398682



4285557248



4283847168



4282137344



4280493312



4278194688

 4294963077

 4294963077

 4294962284

 4294963871

 4294961234

 4294964920

 4294960441

 4294965714

 4294959647

 4294966507

 4294958598

4294967295

 4294958592

Harmonies

Analogous

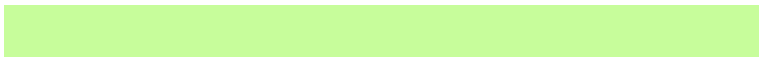
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958477



4294963077



4291296667

Triad

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



4294963077



4278255615



4294953471

Complementary

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



4294963077



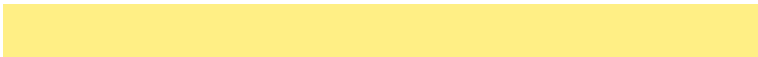
4286944767

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.



4294957823



4294963077



4283235583

Square

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



4294963077



4279042043



4290375167



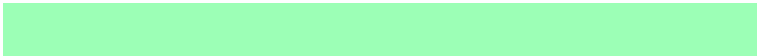
4294952159

Rectangle

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



4294963077



4288479158



4290375167



4294954751

Sweetspot

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



4294963077



4294965979



4294935957



4286610794



4278190080



4286611584

Same Dimension

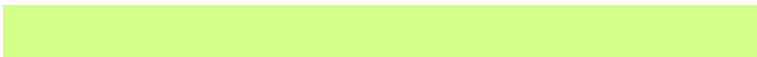
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294963077



4294962286



4292018053



4286611059



4290749952



4282398464

Inverse Universe

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



4286944767



4285432319



4289889791



4285756544



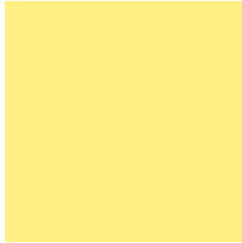
4278196671



4278192192

Previews

White Background



This preview shows how the Android color 4294963077 looks on a white background.

Color Contrast Check

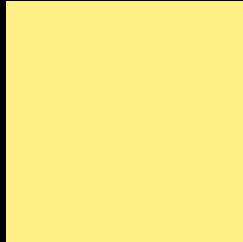
Large Text (above 18pt) WCAG AA × Fail

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 4294963077 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 4294963077 Background



This preview shows how black text looks on a background with the Android color 4294963077.

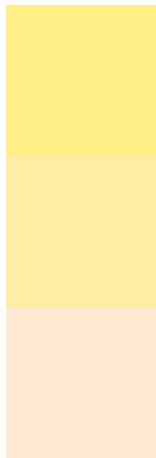


This preview shows how white text looks on a background with the Android color 4294963077.

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
4294963077

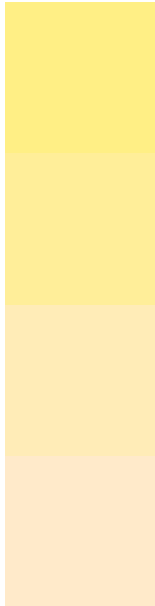
Protanopia
4294962597

Deuteranopia
4294961875



Tritanopia
4294961137

Trichromacy



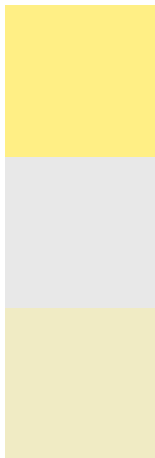
Original Color
4294963077

Protanomaly
4294962841

Deuteranomaly
4294962359

Tritanomaly
4294961866

Monochromacy



Original Color
4294963077

Achromatopsia
4293454056

Achromatomaly
4293979076

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963077 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, 239, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 239, 133)  
}
```

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, 239, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 239, 133) }
```

Border

The CSS property to change the border of an element to Android 4294963077 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, 239, 133) }
```

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

```
.border{ border-color:rgb(255, 239, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 239, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 239, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 239, 133); box-shadow:4px 4px 4px 4px rgb(255, 239, 133) }
```

Background

The CSS property to change the background color of an element to Android 4294963077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 239, 133) }
```

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

```
.background{ background-color: rgb(255,  
239, 133) }
```

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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