

Converting Colors

Android(4294895485)

Have a look what the booklet for
Android(4294895485) contains.

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Color

Android(4294895485)

Conversions

Conversions Part 1

Format	Color
Hex	FEE77D
RGB	254, 231, 125
RGB Percent	100%, 91%, 49%
CMY	0.0039, 0.0941, 0.5098
CMYK	0.00, 0.09, 0.51, 0.00
HSL	49°, 98%, 74%
HSV	49°, 51%, 100%
XYZ	73.1506, 79.7033, 30.9309
YIQ	225.7930, 47.7340, -28.0900

Conversions

Conversions Part 2

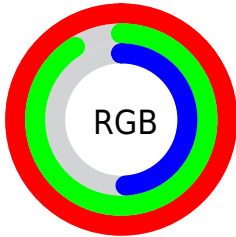
Format	Color
RYB	153, 254, 125
Decimal	16705405
CIELab	91.55, -5.38, 53.96
CIELCh	92, 54.227, 95.689
Yxy	79.7033, 0.3980, 0.4337
Android (android.graphics.Color)	4294895485 (0xFFEE77D)
YUV	225.7930, -49.6909, 24.7375
Hunter-Lab	89.2767, -9.9768, 41.9521

Details

The Android color `4294895485` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286420222`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967220`, and `4291014728` is the 20% darker color. If you saturate the color by 10%, you get `4294894180`, and if you desaturate by 10%, it is `4294896790`.

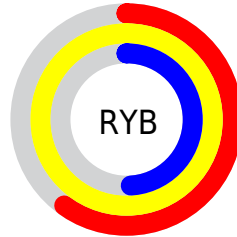
Distribution



Red (100%)

Green (91%)

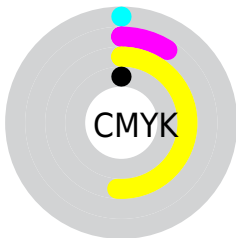
Blue (49%)



Red (60%)

Yellow (100%)

Blue (49%)

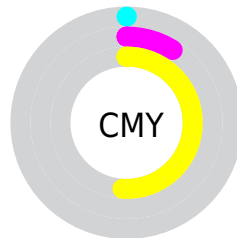


Cyan (0%)

Magenta (9%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294895485 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 4294895485 by changing the saturation by 10% instead.



4294895485



4294895485

4294967295



4292922210



4294967220



4291014728



4294967248



4289107246



4294967277



4287265807



4285489920



4283779840



4282004736



4280360960



4278192640

4294895485

4294895485

4294894180

4294896790

4294893130

4294897840

4294891825

4294899145

4294890775

4294900195

4294889728

4294901500

4294901759

Harmonies

Analogous

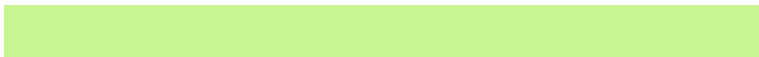
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956424



4294895485



4291294608

Triad

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



4294895485



4278255615



4294952191

Complementary

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



4294895485



4286420222

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.



4294563327



4294895485



4280219903

Square

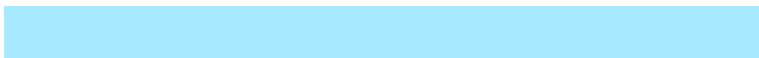
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294895485



4278255599



4289194495



4294950367

Rectangle

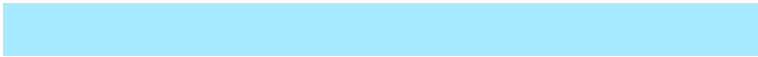
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294895485



4288478378



4289194495



4294953471

Sweetspot

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



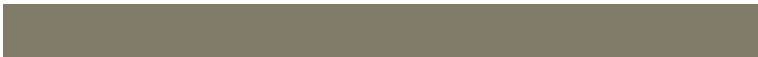
4294895485



4294965465



4294868373



4286610281



4278190080



4286611584

Same Dimension

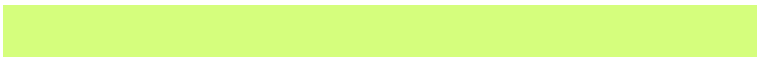
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294895485



4294959971



4292214397



4286610803



4290747648



4282397696

Inverse Universe

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



4286420222



4284710911



4289101310



4285756800



4278198975



4278192960

Previews

White Background



This preview shows how the Android color 4294895485 looks on a white background.

Color Contrast Check

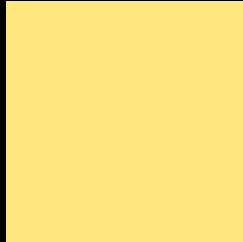
Large Text (above 18pt) WCAG AA × Fail

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 4294895485 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 4294895485 Background



This preview shows how black text looks on a background with the Android color 4294895485.



This preview shows how white text looks on a background with the Android color 4294895485.

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
4294895485

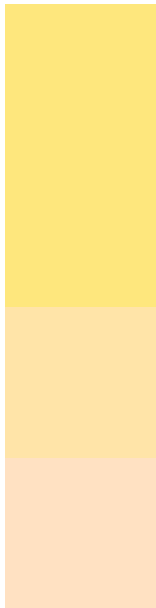
Protanopia
4294895485

Deuteranopia
4294959809



Tritanopia
4294958826

Trichromacy



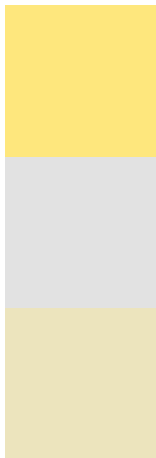
Original Color
4294895485

Protanomaly
4294895485

Deuteranomaly
4294960296

Tritanomaly
4294959554

Monochromacy



Original Color
4294895485

Achromatopsia
4293059298

Achromatomaly
4293715133

CSS Examples

Text

The CSS property to change the color of the text to Android 4294895485 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(254, 231, 125)` looks like.

```
.text, #text, p{  
    color:rgb(254, 231, 125)  
}
```

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(254, 231, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 231, 125) }
```

Border

The CSS property to change the border of an element to Android 4294895485 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(254, 231, 125) }
```

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

```
.border{ border-color:rgb(254, 231, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 231, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 231, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 231, 125);  
box-shadow:4px 4px 4px 4px rgb(254, 231,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4294895485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 231, 125) }
```

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

```
.background{ background-color: rgb(254,  
231, 125) }
```

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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