

Converting Colors

Android(4294829487)

Have a look what the booklet for
Android(4294829487) contains.

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Color

Android(4294829487)

Conversions

Conversions Part 1

Format	Color
Hex	FDE5AF
RGB	253, 229, 175
RGB Percent	99%, 90%, 69%
CMY	0.0078, 0.1020, 0.3137
CMYK	0.00, 0.09, 0.31, 0.01
HSL	42°, 95%, 84%
HSV	42°, 31%, 99%
XYZ	76.2652, 80.0164, 51.9825
YIQ	230.0200, 31.6380, -11.7060

Conversions

Conversions Part 2

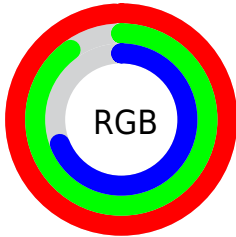
Format	Color
R _Y B	210, 253, 175
Decimal	16639407
CIE Lab	91.69, 0.43, 29.36
CIE LCh	92, 29.366, 89.159
Yxy	80.0164, 0.3662, 0.3842
Android (android.graphics.Color)	4294829487 (0xFFFDE5AF)
YUV	230.0200, -27.1249, 20.1535
Hunter-Lab	89.4519, -4.3547, 28.1615

Details

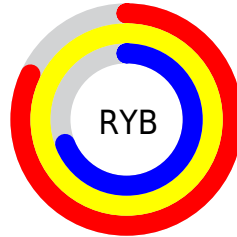
The Android color `4294829487` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289710077`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967271`, and `4291014266` is the 20% darker color. If you saturate the color by 10%, you get `4294827414`, and if you desaturate by 10%, it is `4294831560`.

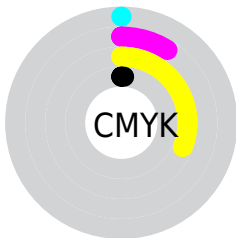
Distribution



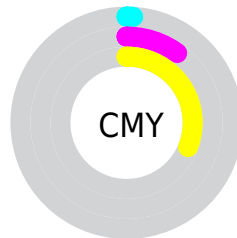
- Red (99%)
- Green (90%)
- Blue (69%)



- Red (82%)
- Yellow (99%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (31%)
- Black (1%)



- Cyan (1%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294829487 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 4294829487 by changing the saturation by 10% instead.

 4294829487

 4294829487

4294967295

 4292921748

 4294967271

 4291014266

 4289237857

 4287396169

 4285686065

 4283975963

 4282397443

 4280819200

 4278912512

■ 4294829487

■ 4294829487

■ 4294827414

■ 4294831560

■ 4294825340

■ 4294833634

■ 4294823523

■ 4294835451

■ 4294821450

4294836223

■ 4294819377

■ 4294817303

■ 4294815488

Harmonies

Analogous

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



4294958264



4294829487



4292865718

Triad

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



4294829487



4288083711



4294957055

Complementary

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



4294829487



4289710077

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.



4293648639



4294829487



4288934655

Square

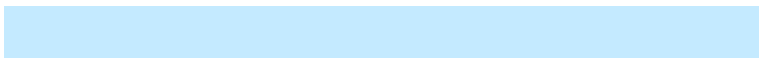
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294829487



4288935909



4291095295



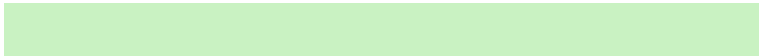
4294956009

Rectangle

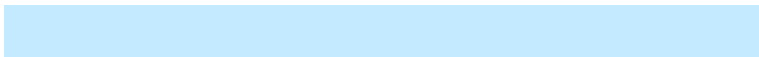
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294829487



4291424962



4291095295



4294957823

Sweetspot

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



4294829487



4294965480



4294815688



4286610289



4278190080



4286611584

Same Dimension

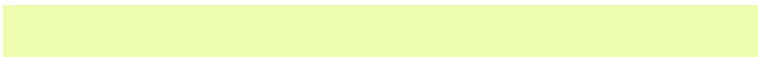
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294829487



4294959777



4293918127



4286610547



4290741248



4282395648

Inverse Universe

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



4289710077



4288790271



4290621437



4285757312



4278205375



4278195264

Previews

White Background



This preview shows how the Android color 4294829487 looks on a white background.

Color Contrast Check

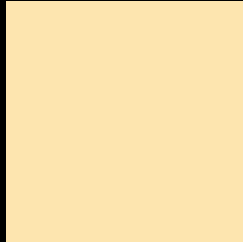
Large Text (above 18pt) WCAG AA × Fail

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 4294829487 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 4294829487 Background



This preview shows how black text looks on a background with the Android color 4294829487.




This preview shows how white text looks on a background with the Android color 4294829487.

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](#).

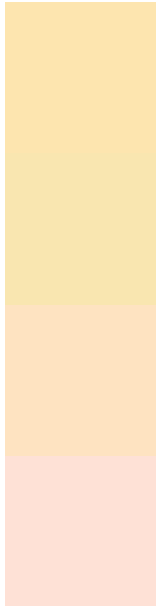
Dichromacy





Tritanopia
4294959085

Trichromacy



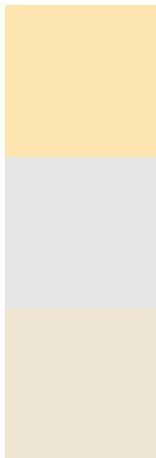
Original Color
4294829487

Protanomaly
4294567600

Deuteranomaly
4294894529

Tritanomaly
4294894038

Monochromacy



Original Color
4294829487

Achromatopsia
4293322470

Achromatomaly
4293846738

CSS Examples

Text

The CSS property to change the color of the text to Android 4294829487 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(253, 229, 175)` looks like.

```
.text, #text, p{  
    color:rgb(253, 229, 175)  
}
```

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(253, 229, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 229, 175) }
```

Border

The CSS property to change the border of an element to Android 4294829487 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(253, 229, 175) }
```

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

```
.border{ border-color:rgb(253, 229, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 229, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 229, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 229, 175); box-shadow:4px 4px 4px 4px rgb(253, 229, 175) }
```

Background

The CSS property to change the background color of an element to Android 4294829487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 229, 175) }
```

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

```
.background{ background-color: rgb(253,  
229, 175) }
```

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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