

Converting Colors

Android(4294827431)

Have a look what the booklet for
Android(4294827431) contains.

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Color

Android(4294827431)

Conversions

Conversions Part 1

Format	Color
Hex	FDDDA7
RGB	253, 221, 167
RGB Percent	99%, 87%, 65%
CMY	0.0078, 0.1333, 0.3451
CMYK	0.00, 0.13, 0.34, 0.01
HSL	38°, 96%, 82%
HSV	38°, 34%, 99%
XYZ	73.3395, 75.3856, 47.2447
YIQ	224.4120, 36.4060, -10.0100

Conversions

Conversions Part 2

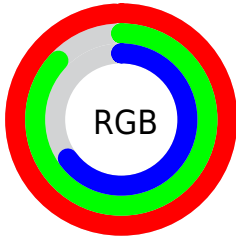
Format	Color
R _Y B	218, 253, 167
Decimal	16637351
CIE Lab	89.57, 3.55, 30.61
CIE LCh	90, 30.815, 83.393
Yxy	75.3856, 0.3742, 0.3847
Android (android.graphics.Color)	4294827431 (0xFFFD DD A7)
YUV	224.4120, -28.3041, 25.0717
Hunter-Lab	86.8249, -1.1675, 28.5155

Details

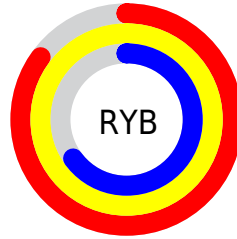
The Android color `4294827431` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289185789`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967262`, and `4291012211` is the 20% darker color. If you saturate the color by 10%, you get `4294825102`, and if you desaturate by 10%, it is `4294829760`.

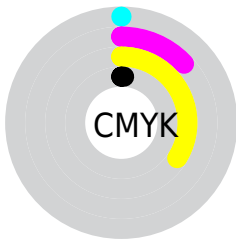
Distribution



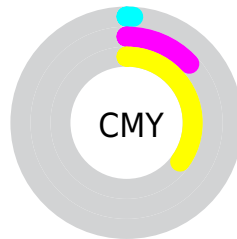
- Red (99%)
- Green (87%)
- Blue (65%)



- Red (85%)
- Yellow (99%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (1%)



- Cyan (1%)
- Magenta (13%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294827431 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 4294827431 by changing the saturation by 10% instead.



4294827431



4294827431

4294967295



4292919692



4294967262



4291012211



4294967291



4289170522



4287394370



4285618730



4283908884



4282330368



4280686592



4278452224

4294827431

4294827431

4294825102

4294829760

4294822516

4294832346

4294820187

4294834675

4294817602

4294836223

4294815272

4294812943

4294811392

Harmonies

Analogous

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



4294955955



4294827431



4292863659

Triad

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



4294827431



4287361527



4294955775

Complementary

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



4294827431



4289185789

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.



4292730111



4294827431



4287884799

Square

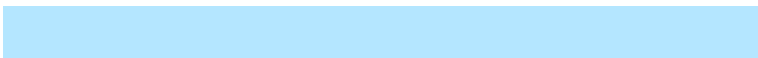
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294827431



4288606681



4290045695



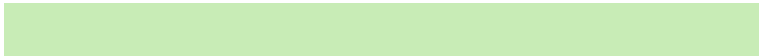
4294954217

Rectangle

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



4294827431



4291357878



4290045695



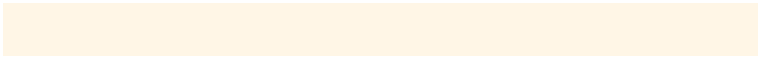
4294366719

Sweetspot

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



4294827431



4294964966



4294813640



4286610032



4278190080



4286611584

Same Dimension

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



4294827431



4294957206



4294180263



4286610291



4290738176



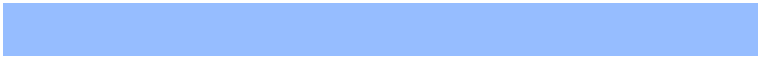
4282394624

Inverse Universe

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



4289185789



4288069119



4289832957



4285757312



4278208447



4278196288

Previews

White Background



This preview shows how the Android color 4294827431 looks on a white background.

Color Contrast Check

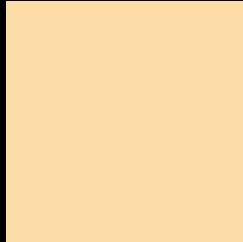
Large Text (above 18pt) WCAG AA × Fail

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 4294827431 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 4294827431 Background



This preview shows how black text looks on a background with the Android color 4294827431.




This preview shows how white text looks on a background with the Android color 4294827431.

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](#).

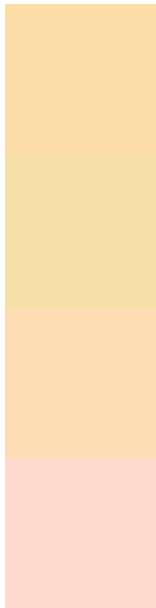
Dichromacy





Tritanopia
4294957029

Trichromacy



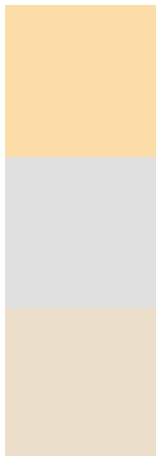
Original Color
4294827431

Protanomaly
4294303912

Deuteranomaly
4294892724

Tritanomaly
4294891982

Monochromacy



Original Color
4294827431

Achromatopsia
4292927712

Achromatomaly
4293648331

CSS Examples

Text

The CSS property to change the color of the text to Android 4294827431 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, 221, 167)` looks like.

```
.text, #text, p{  
    color:rgb(253, 221, 167)  
}
```

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, 221, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 221, 167) }
```

Border

The CSS property to change the border of an element to Android 4294827431 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, 221, 167) }
```

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

```
.border{ border-color:rgb(253, 221, 167) }
```

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

Here you see how a box with a 4 pixel rgb(253, 221, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 221, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 221, 167);  
box-shadow:4px 4px 4px 4px rgb(253, 221,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4294827431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 221, 167) }
```

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

```
.background{ background-color: rgb(253,  
221, 167) }
```

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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