

Converting Colors

Android(4294230659)

Have a look what the booklet for
Android(4294230659) contains.

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Color

Android(4294230659)

Conversions

Conversions Part 1

Format	Color
Hex	F4C283
RGB	244, 194, 131
RGB Percent	96%, 76%, 51%
CMY	0.0431, 0.2392, 0.4863
CMYK	0.00, 0.20, 0.46, 0.04
HSL	33°, 84%, 74%
HSV	33°, 46%, 96%
XYZ	60.6967, 59.4554, 29.7497
YIQ	201.7680, 50.0230, -8.9930

Conversions

Conversions Part 2

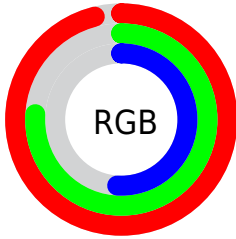
Format	Color
R_{YB}	221, 244, 131
Decimal	16040579
CIE _{Lab}	81.54, 10.14, 38.40
CIE _{LCh}	82, 39.711, 75.213
Yxy	59.4554, 0.4049, 0.3966
Android (android.graphics.Color)	4294230659 (0xFFFF4C283)
YUV	201.7680, -34.8886, 37.0375
Hunter-Lab	77.1073, 5.5725, 31.0997

Details

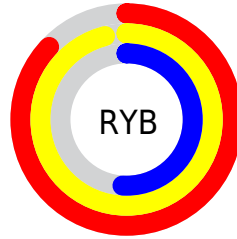
The Android color **4294230659** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286821876**, and the grayscale version is **4291480266**.

A 20% lighter version of the original color is **4294965945**, and **4290415952** is the 20% darker color. If you saturate the color by 10%, you get **4294227819**, and if you desaturate by 10%, it is **4294233499**.

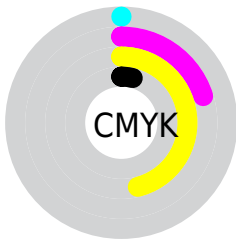
Distribution



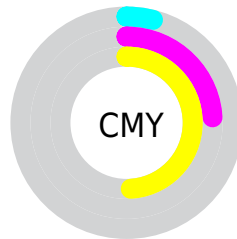
- Red (96%)
- Green (76%)
- Blue (51%)



- Red (87%)
- Yellow (96%)
- Blue (51%)



- Cyan (0%)
- Magenta (20%)
- Yellow (46%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294230659 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 4294230659 by changing the saturation by 10% instead.

 4294230659

 4294230659

4294967295

 4292257641

 4294965945

 4290415952

 4294967253

 4288508728

 4294967281

 4286667552

 4284891911

 4283182336

 4281473024

 4279959552

 4278190080

 4294230659

 4294230659

 4294227819

 4294233499

 4294224978

 4294236340

 4294222394

 4294238924

 4294219553

 4294241765

 4294216713

 4294244605

 4294215680

 4294246399

Harmonies

Analogous

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



4294948503



4294230659



4291939970

Triad

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



4294230659



4283293661



4293376767

Complementary

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



4294230659



4286821876

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.



4290103551



4294230659



4282834174

Square

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



4294230659



4286176950



4286174463



4294947039

Rectangle

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



4294230659



4290106765



4286174463



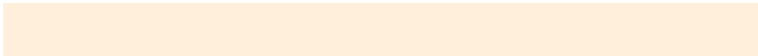
4292395007

Sweetspot

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



4294230659



4294963163



4294214582



4286609002



4278190080



4286611584

Same Dimension

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



4294230659



4294951024



4293850243



4286215534



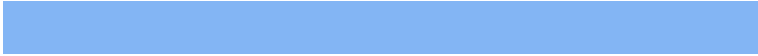
4290406400



4282065152

Inverse Universe

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



4286821876



4285575167



4287202292



4285428858



4278211258



4278196795

Previews

White Background



This preview shows how the Android color 4294230659 looks on a white background.

Color Contrast Check

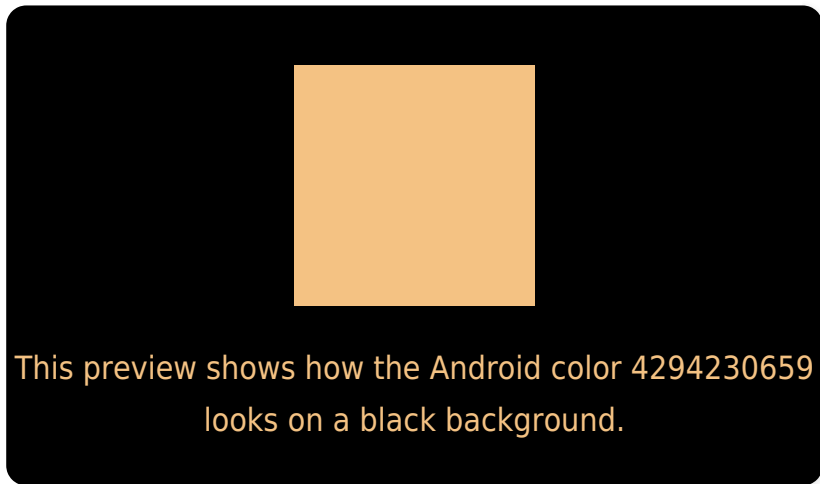
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

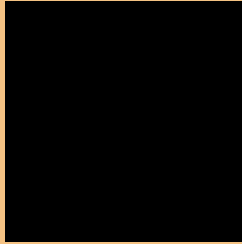
Any Text WCAG AA ✓ Pass

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 4294230659 Background



This preview shows how black text looks on a background with the Android color 4294230659.



This preview shows how white text looks on a background with the Android color 4294230659.

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
4294230659

Protanopia
4292660103

Deuteranopia
4294230659



Tritanopia
4294621640

Trichromacy



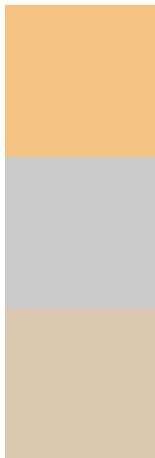
Original Color
4294230659

Protanomaly
4293249158

Deuteranomaly
4294230659

Tritanomaly
4294491311

Monochromacy



Original Color
4294230659

Achromatopsia
4291480266

Achromatomaly
4292462512

CSS Examples

Text

The CSS property to change the color of the text to Android 4294230659 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(244, 194, 131)` looks like.

```
.text, #text, p{  
    color:rgb(244, 194, 131)  
}
```

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(244, 194, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 194, 131) }
```

Border

The CSS property to change the border of an element to Android 4294230659 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(244, 194, 131) }
```

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

```
.border{ border-color:rgb(244, 194, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 194, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 194, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 194, 131);  
box-shadow:4px 4px 4px 4px rgb(244, 194,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4294230659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 194, 131) }
```

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

```
.background{ background-color: rgb(244,  
194, 131) }
```

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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