

Converting Colors

Android(4294230921)

Have a look what the booklet for
Android(4294230921) contains.

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Color

Android(4294230921)

Conversions

Conversions Part 1

Format	Color
Hex	F4C389
RGB	244, 195, 137
RGB Percent	96%, 76%, 54%
CMY	0.0431, 0.2353, 0.4627
CMYK	0.00, 0.20, 0.44, 0.04
HSL	33°, 83%, 75%
HSV	33°, 44%, 96%
XYZ	61.3387, 60.0695, 32.0286
YIQ	203.0390, 47.8220, -7.6500

Conversions

Conversions Part 2

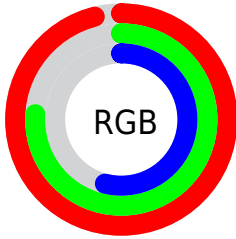
Format	Color
R _Y B	227, 244, 137
Decimal	16040841
CIE Lab	81.88, 10.21, 35.74
CIE LCh	82, 37.169, 74.063
Yxy	60.0695, 0.3998, 0.3915
Android (android.graphics.Color)	4294230921 (0xFF4C389)
YUV	203.0390, -32.5572, 35.9228
Hunter-Lab	77.5045, 5.6358, 29.7517

Details

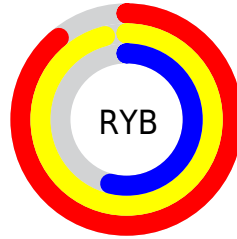
The Android color `4294230921` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287216372`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294966463`, and `4290415958` is the 20% darker color. If you saturate the color by 10%, you get `4294228081`, and if you desaturate by 10%, it is `4294233761`.

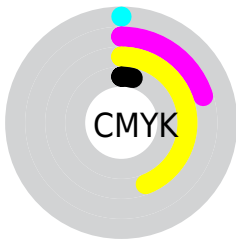
Distribution



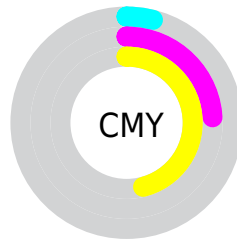
- Red (96%)
- Green (76%)
- Blue (54%)



- Red (89%)
- Yellow (96%)
- Blue (54%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (4%)

















- Cyan (4%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294230921 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 4294230921 by changing the saturation by 10% instead.

 4294230921	 4294230921
4294967295	 4292323439
 4294966463	 4290415958
 4294967259	 4288508990
 4294967288	 4286733095
	 4284957711
	 4283248128
	 4281538816
	 4279959552
	 4278190080

 4294230921

 4294230921

 4294228081

 4294233761

 4294225240

 4294236602

 4294222144

 4294239698

 4294219303

 4294242539

 4294216463

 4294245375

 4294214656

 4294246399

Harmonies

Analogous

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



4294949021



4294230921



4292071303

Triad

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



4294230921



4284342235



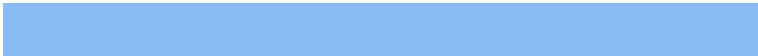
4293246462

Complementary

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



4294230921



4287216372

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.



4290169343



4294230921



4284013819

Square

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



4294230921



4286766519



4286633215



4294947808

Rectangle

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



4294230921



4290368913



4286633215



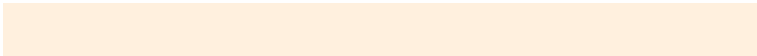
4292264447

Sweetspot

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



4294230921



4294963422



4294216123



4286609003



4278190080



4286611584

Same Dimension

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



4294230921



4294951288



4293981321



4286215534



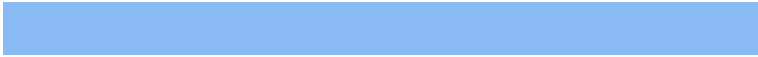
4290405632



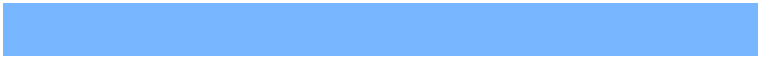
4282064896

Inverse Universe

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



4287216372



4286101247



4287465972



4285428858



4278212026



4278197051

Previews

White Background



This preview shows how the Android color 4294230921 looks on a white background.

Color Contrast Check

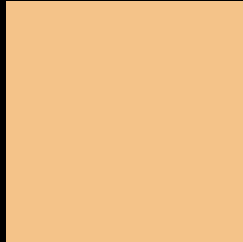
Large Text (above 18pt) WCAG AA × Fail

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 4294230921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

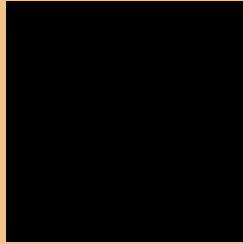
Any Text WCAG AA ✓ Pass

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 4294230921 Background



This preview shows how black text looks on a background with the Android color 4294230921.




This preview shows how white text looks on a background with the Android color 4294230921.

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](#).

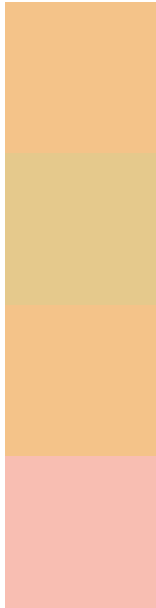
Dichromacy





Tritanopia
4294622153

Trichromacy



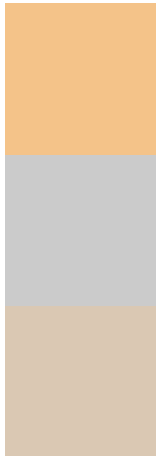
Original Color
4294230921

Protanomaly
4293249420

Deuteranomaly
4294230921

Tritanomaly
4294491826

Monochromacy



Original Color
4294230921

Achromatopsia
4291546059

Achromatomaly
4292528307

CSS Examples

Text

The CSS property to change the color of the text to Android 4294230921 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, 195, 137)` looks like.

```
.text, #text, p{  
    color:rgb(244, 195, 137)  
}
```

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, 195, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 195, 137) }
```

Border

The CSS property to change the border of an element to Android 4294230921 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, 195, 137) }
```

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

```
.border{ border-color:rgb(244, 195, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 195, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 195, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 195, 137);  
box-shadow:4px 4px 4px 4px rgb(244, 195,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4294230921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 195, 137) }
```

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

```
.background{ background-color: rgb(244,  
195, 137) }
```

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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