

Converting Colors

Android(4294235000)

Have a look what the booklet for
Android(4294235000) contains.

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Color

Android(4294235000)

Conversions

Conversions Part 1

Format	Color
Hex	F4D378
RGB	244, 211, 120
RGB Percent	96%, 83%, 47%
CMY	0.0431, 0.1725, 0.5294
CMYK	0.00, 0.14, 0.51, 0.04
HSL	44°, 85%, 71%
HSV	44°, 51%, 96%
XYZ	63.9927, 67.1777, 27.3631
YIQ	210.4930, 48.8790, -21.3050

Conversions

Conversions Part 2

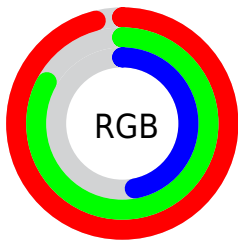
Format	Color
RYB	165, 244, 120
Decimal	16044920
CIELab	85.59, 0.33, 48.95
CIELCh	86, 48.951, 89.620
Yxy	67.1777, 0.4037, 0.4237
Android (android.graphics.Color)	4294235000 (0xFFFF4D378)
YUV	210.4930, -44.6130, 29.3856
Hunter-Lab	81.9620, -4.0678, 37.5794

Details

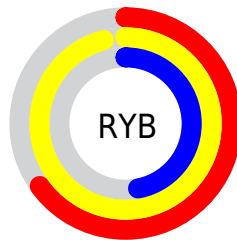
The Android color `4294235000` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286093812`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967214`, and `4290354500` is the 20% darker color. If you saturate the color by 10%, you get `4294233440`, and if you desaturate by 10%, it is `4294236560`.

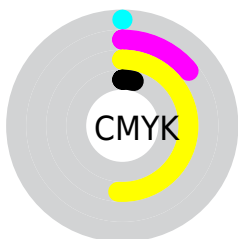
Distribution



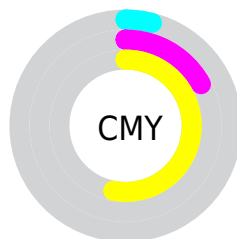
- Red (96%)
- Green (83%)
- Blue (47%)



- Red (65%)
- Yellow (96%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (51%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294235000 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 4294235000 by changing the saturation by 10% instead.

 4294235000

 4294235000

4294967295

 4292261726

 4294967214

 4290354500

 4294967242

 4288512811

 4294967270

 4286671374

 4284895744

 4283185920

 4281476608

 4279833088

 4278190080

 4294235000

 4294235000

 4294233440

 4294236560

 4294231623

 4294238377

 4294230063

 4294239937

 4294228246

 4294241754

 4294226688

 4294243314

 4294245119

 4294246399

Harmonies

Analogous

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



4294951815



4294235000



4291092867

Triad

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



4294235000



4278251007



4294949631

Complementary

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



4294235000



4286093812

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.



4292528895



4294235000



4279691263

Square

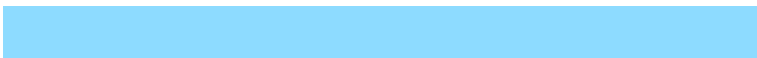
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294235000



4282576596



4287486975



4294947288

Rectangle

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



4294235000



4288735384



4287486975



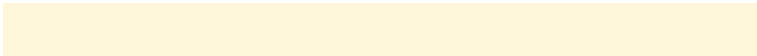
4294950911

Sweetspot

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



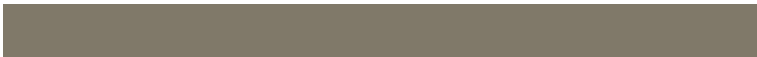
4294235000



4294964697



4294211737



4286609769



4278190080



4286611584

Same Dimension

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



4294235000



4294956643



4292342904



4286216046



4290414848



4282067712

Inverse Universe

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



4286093812



4284714495



4287985908



4285428090



4278203066



4278194235

Previews

White Background



This preview shows how the Android color 4294235000 looks on a white background.

Color Contrast Check

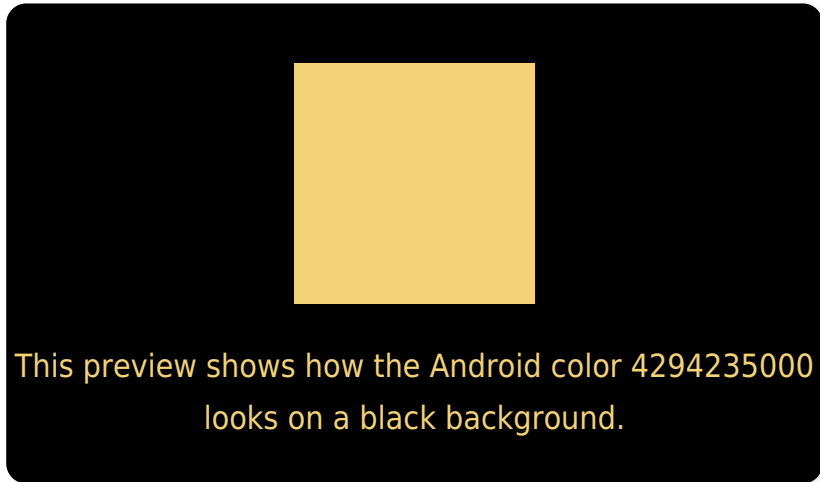
Large Text (above 18pt) WCAG AA × Fail

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 4294235000 Background



This preview shows how black text looks on a background with the Android color 4294235000.




This preview shows how white text looks on a background with the Android color 4294235000.

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
4294822103

Trichromacy



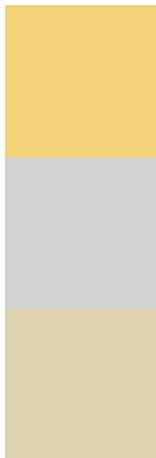
Original Color
4294235000

Protanomaly
4293842297

Deuteranomaly
4294692996

Tritanomaly
4294626484

Monochromacy



Original Color
4294235000

Achromatopsia
4292006610

Achromatomaly
4292793009

CSS Examples

Text

The CSS property to change the color of the text to Android 4294235000 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, 211, 120)` looks like.

```
.text, #text, p{  
    color:rgb(244, 211, 120)  
}
```

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, 211, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 211, 120) }
```

Border

The CSS property to change the border of an element to Android 4294235000 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, 211, 120) }
```

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

```
.border{ border-color:rgb(244, 211, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 211, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 211, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 211, 120);  
box-shadow:4px 4px 4px 4px rgb(244, 211,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4294235000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 211, 120) }
```

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

```
.background{ background-color: rgb(244,  
211, 120) }
```

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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