

Converting Colors

Android(4294238125)

Have a look what the booklet for
Android(4294238125) contains.

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Color

Android(4294238125)

Conversions

Conversions Part 1

Format	Color
Hex	F4DFAD
RGB	244, 223, 173
RGB Percent	96%, 87%, 68%
CMY	0.0431, 0.1255, 0.3216
CMYK	0.00, 0.09, 0.29, 0.04
HSL	42°, 76%, 82%
HSV	42°, 29%, 96%
XYZ	71.2387, 75.0256, 50.2619
YIQ	223.5790, 28.5660, -11.0980

Conversions

Conversions Part 2

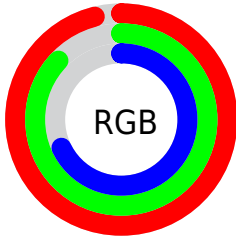
Format	Color
R _Y B	203, 244, 173
Decimal	16048045
CIE Lab	89.40, -0.15, 27.16
CIE LCh	89, 27.164, 90.317
Yxy	75.0256, 0.3625, 0.3818
Android (android.graphics.Color)	4294238125 (0xFF4DFAD)
YUV	223.5790, -24.9354, 17.9092
Hunter-Lab	86.6173, -4.7723, 26.2276

Details

The Android color `4294238125` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289577716`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967269`, and `4290488440` is the 20% darker color. If you saturate the color by 10%, you get `4294236309`, and if you desaturate by 10%, it is `4294239941`.

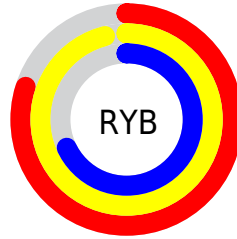
Distribution



Red (96%)

Green (87%)

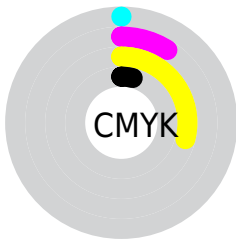
Blue (68%)



Red (80%)

Yellow (96%)

Blue (68%)

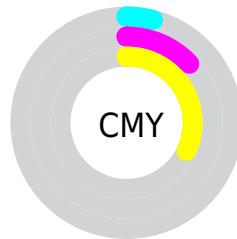


Cyan (0%)

Magenta (9%)

Yellow (29%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294238125 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 4294238125 by changing the saturation by 10% instead.



4294238125



4294238125

4294967295



4292330386



4294967269



4290488440



4288646751



4286936135



4285226032



4283515930



4281937409



4280424960



4278190080

4294238125

4294238125

4294236309

4294239941

4294234492

4294241758

4294232420

4294243830

4294230603

4294245631

4294228787

4294246399

4294226971

4294224898

4294224896

Harmonies

Analogous

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



4294956724



4294238125



4292405172

Triad

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



4294238125



4288147450



4294955771

Complementary

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



4294238125



4289577716

Split Complementary

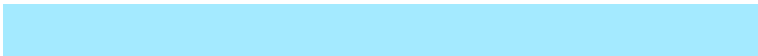
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293253887



4294238125



4288998143

Square

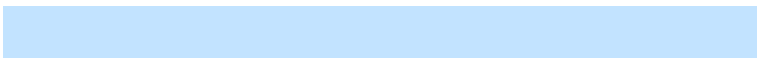
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294238125



4288868320



4290962431



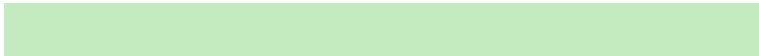
4294954721

Rectangle

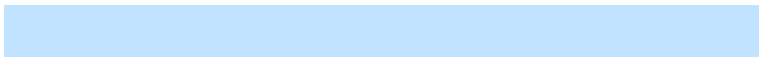
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294238125



4291095487



4290962431



4294628607

Sweetspot

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



4294238125



4294965480



4294225346



4286610289



4278190080



4286611584

Same Dimension

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



4294238125



4294960550



4293325997



4286216046



4290413312



4282067200

Inverse Universe

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



4289577716



4289118463



4290489844



4285428346



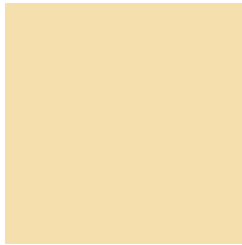
4278204346



4278194491

Previews

White Background



This preview shows how the Android color 4294238125 looks on a white background.

Color Contrast Check

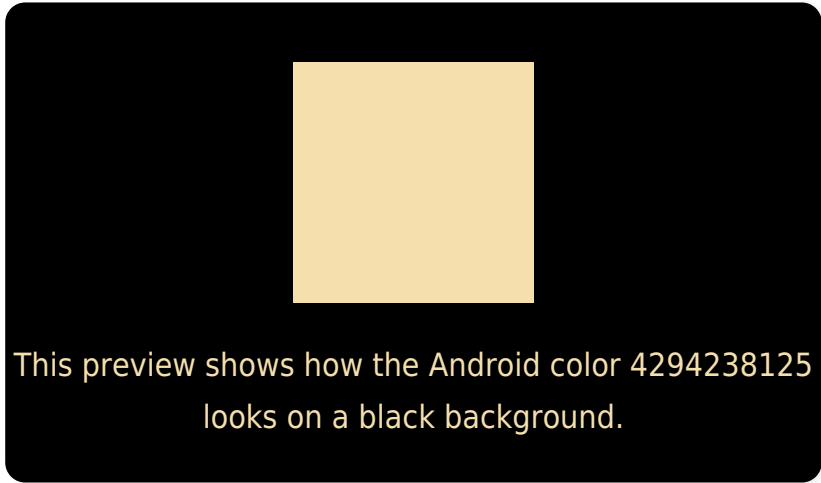
Large Text (above 18pt) WCAG AA × Fail

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 4294238125 Background



This preview shows how black text looks on a background with the Android color 4294238125.




This preview shows how white text looks on a background with the Android color 4294238125.

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](#).

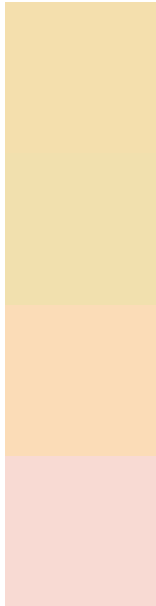
Dichromacy





Tritanopia
4294694888

Trichromacy



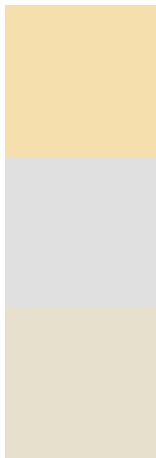
Original Color
4294238125

Protanomaly
4294041774

Deuteranomaly
4294696119

Tritanomaly
4294499027

Monochromacy



Original Color
4294238125

Achromatopsia
4292927712

Achromatomaly
4293386445

CSS Examples

Text

The CSS property to change the color of the text to Android 4294238125 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, 223, 173)` looks like.

```
.text, #text, p{  
    color:rgb(244, 223, 173)  
}
```

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, 223, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 223, 173) }
```

Border

The CSS property to change the border of an element to Android 4294238125 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, 223, 173) }
```

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

```
.border{ border-color:rgb(244, 223, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 223, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 223, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 223, 173);  
box-shadow:4px 4px 4px 4px rgb(244, 223,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4294238125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 223, 173) }
```

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

```
.background{ background-color: rgb(244,  
223, 173) }
```

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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