

Converting Colors

Android(4294241756)

Have a look what the booklet for
Android(4294241756) contains.

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Color

Android(4294241756)

Conversions

Conversions Part 1

Format	Color
Hex	F4EDDC
RGB	244, 237, 220
RGB Percent	96%, 93%, 86%
CMY	0.0431, 0.0706, 0.1373
CMYK	0.00, 0.03, 0.10, 0.04
HSL	42°, 52%, 91%
HSV	42°, 10%, 96%
XYZ	80.5107, 84.9688, 79.8674
YIQ	237.1550, 9.6290, -3.8030

Conversions

Conversions Part 2

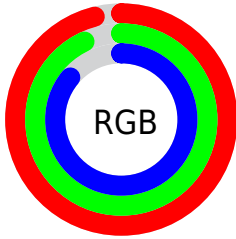
Format	Color
R _Y B	230, 244, 220
Decimal	16051676
CIE Lab	93.87, -0.49, 9.06
CIE LCh	94, 9.073, 93.086
Yxy	84.9688, 0.3282, 0.3463
Android (android.graphics.Color)	4294241756 (0xFFF4EDDC)
YUV	237.1550, -8.4574, 6.0031
Hunter-Lab	92.1785, -5.4067, 13.1536

Details

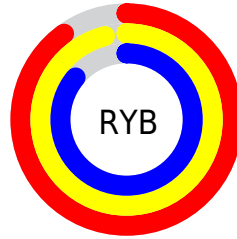
The Android color `4294241756` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292666356`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290557349` is the 20% darker color. If you saturate the color by 10%, you get `4294239940`, and if you desaturate by 10%, it is `4294243572`.

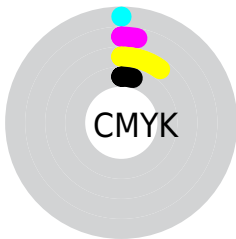
Distribution



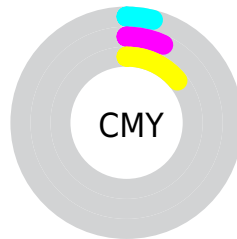
- Red (96%)
- Green (93%)
- Blue (86%)



- Red (90%)
- Yellow (96%)
- Blue (86%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294241756 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 4294241756 by changing the saturation by 10% instead.

 4294241756

 4294241756

4294967295

 4292399552

 4290557349

 4288780939

 4287004785

 4285359961

 4283780929

 4282202411

 4280754967

 4279373312

 4294241756

 4294241756

 4294239940

 4294243572

 4294238123

 4294245375

 4294236307

 4294246399

 4294234490

 4294232418

 4294230602

 4294228785

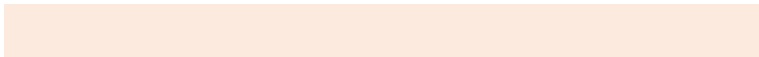
 4294226969

 4294225152

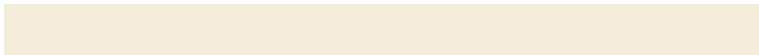
Harmonies

Analogous

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



4294765278



4294241756



4293587167

Triad

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



4294241756



4292408055



4294633973

Complementary

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



4294241756



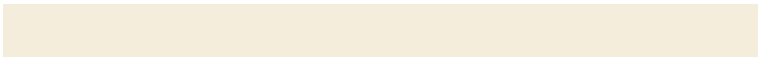
4292666356

Split Complementary

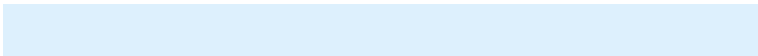
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293979132



4294241756



4292735229

Square

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



4294241756



4292539374



4293324543



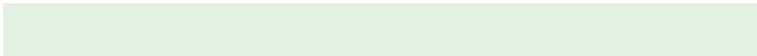
4294961389

Rectangle

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



4294241756



4293128675



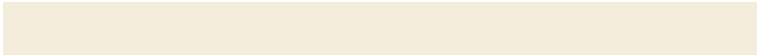
4293324543



4294437368

Sweetspot

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



4294241756



4294966775



4294237411



4286611066



4278190080



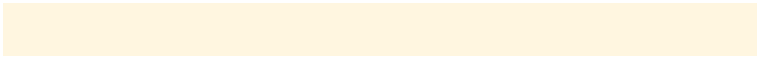
4286611584

Same Dimension

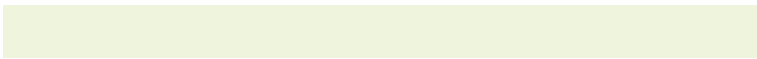
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294241756



4294964960



4293915868



4286216046



4290413568



4282067456

Inverse Universe

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



4292666356



4292930047



4292992244



4285428346



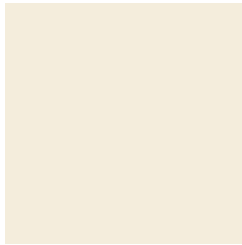
4278204090



4278194491

Previews

White Background



This preview shows how the Android color 4294241756 looks on a white background.

Color Contrast Check

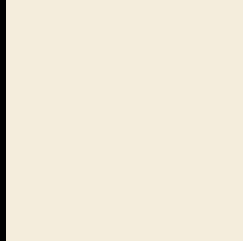
Large Text (above 18pt) WCAG AA × Fail

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 4294241756 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

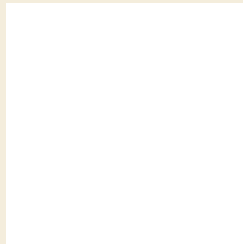
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294241756 Background



This preview shows how black text looks on a background with the Android color 4294241756.

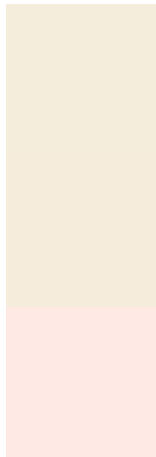


This preview shows how white text looks on a background with the Android color 4294241756.

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
4294241756

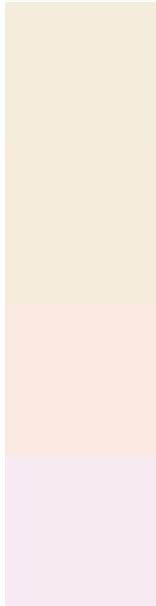
Protanopia
4294372572

Deuteranopia
4294961636



Tritanopia
4294502651

Trichromacy



Original Color

4294241756

Protanomaly

4294307036

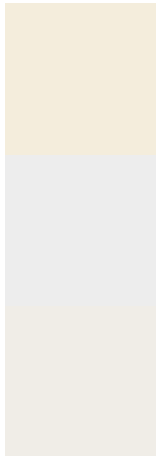
Deuteranomaly

4294699745

Tritanomaly

4294437616

Monochromacy



Original Color

4294241756

Achromatopsia

4293783021

Achromatomaly

4293979623

CSS Examples

Text

The CSS property to change the color of the text to Android 4294241756 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, 237, 220)` looks like.

```
.text, #text, p{  
    color:rgb(244, 237, 220)  
}
```

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, 237, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 237, 220) }
```

Border

The CSS property to change the border of an element to Android 4294241756 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, 237, 220) }
```

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

```
.border{ border-color:rgb(244, 237, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 237, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 237, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 237, 220);  
box-shadow:4px 4px 4px 4px rgb(244, 237,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4294241756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 237, 220) }
```

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

```
.background{ background-color: rgb(244,  
237, 220) }
```

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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