

Converting Colors

Android(4294434996)

Have a look what the booklet for
Android(4294434996) contains.

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Color

Android(4294434996)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F7E0B4 |
| RGB | 247, 224, 180 |
| RGB Percent | 97%, 88%, 71% |
| CMY | 0.0314, 0.1216, 0.2941 |
| CMYK | 0.00, 0.09, 0.27, 0.03 |
| HSL | 39°, 81%, 84% |
| HSV | 39°, 27%, 97% |
| XYZ | 73.2516, 76.3808, 54.0622 |
| YIQ | 225.8610, 27.8320, -8.8080 |

Conversions

Conversions Part 2

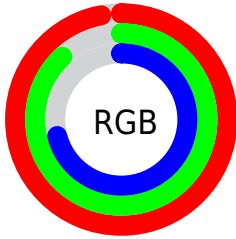
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 215, 247, 180 |
| Decimal | 16244916 |
| CIE Lab | 90.04, 1.37, 24.45 |
| CIE LCh | 90, 24.488, 86.797 |
| Yxy | 76.3808, 0.3596, 0.3750 |
| Android (android.graphics.Color) | 4294434996 (0xFFF7E0B4) |
| YUV | 225.8610, -22.6095, 18.5389 |
| Hunter-Lab | 87.3961, -3.3321, 24.5012 |

Details

The Android color `4294434996` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290038775`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967276`, and `4290685311` is the 20% darker color. If you saturate the color by 10%, you get `4294432923`, and if you desaturate by 10%, it is `4294437069`.

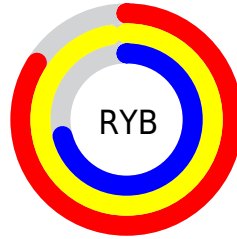
Distribution



Red (97%)

Green (88%)

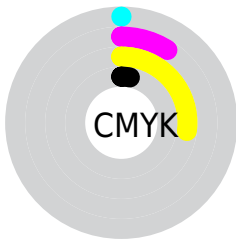
Blue (71%)



Red (84%)

Yellow (97%)

Blue (71%)

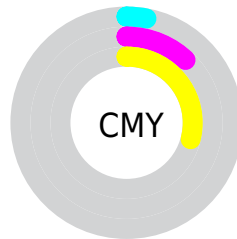


Cyan (0%)

Magenta (9%)

Yellow (27%)

Black (3%)



Cyan (3%)

Magenta (12%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294434996 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 4294434996 by changing the saturation by 10% instead.

 4294434996

 4294434996

4294967295

 4292527257

 4294967276

 4290685311

 4288843366

 4287133005

 4285357110

 4283712800

 4282134282

 4280621568

 4278452224

4294434996

4294434996

4294432923

4294437069

4294430595

4294439397

4294428522

4294441470

4294426193

4294443007

4294424121

4294421792

4294419719

4294418944

Harmonies

Analogous

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



4294957244



4294434996



4292798392

Triad

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



4294434996



4288868343



4294956796

Complementary

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



4294434996



4290038775

Split Complementary

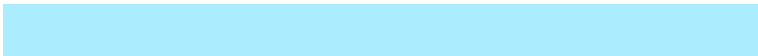
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293123583



4294434996



4289457407

Square

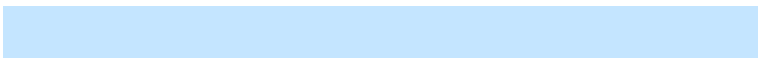
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294434996



4289589471



4291094015



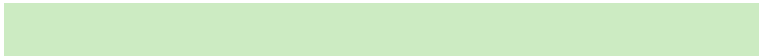
4294955750

Rectangle

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



4294434996



4291619778



4291094015



4294367487

Sweetspot

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



4294434996



4294965483



4294423755



4286610291



4278190080



4286611584

Same Dimension

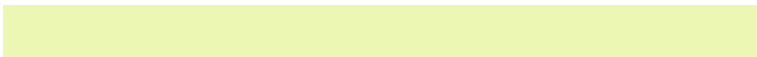
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294434996



4294959787



4293785524



4286215790



4290411008



4282066688

Inverse Universe

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



4290038775



4289448191



4290688247



4285428346



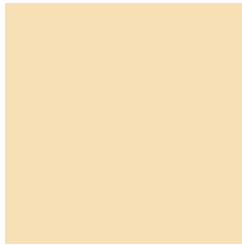
4278206650



4278195259

Previews

White Background



This preview shows how the Android color 4294434996 looks on a white background.

Color Contrast Check

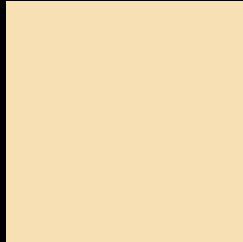
Large Text (above 18pt) WCAG AA × Fail

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 4294434996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

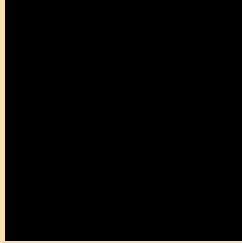
Any Text WCAG AA ✓ Pass

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 4294434996 Background



This preview shows how black text looks on a background with the Android color 4294434996.



This preview shows how white text looks on a background with the Android color 4294434996.

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](#).

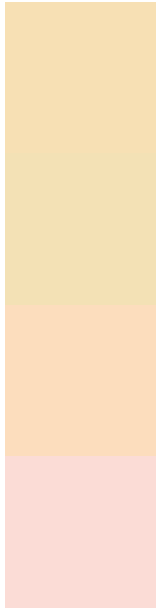
Dichromacy





Tritanopia
4294826474

Trichromacy



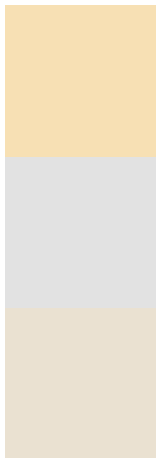
Original Color
4294434996

Protanomaly
4294173109

Deuteranomaly
4294761917

Tritanomaly
4294696150

Monochromacy



Original Color
4294434996

Achromatopsia
4293059298

Achromatomaly
4293583313

CSS Examples

Text

The CSS property to change the color of the text to Android 4294434996 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(247, 224, 180)` looks like.

```
.text, #text, p{  
    color:rgb(247, 224, 180)  
}
```

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(247, 224, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 224, 180) }
```

Border

The CSS property to change the border of an element to Android 4294434996 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(247, 224, 180) }
```

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

```
.border{ border-color:rgb(247, 224, 180) }
```

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

Here you see how a box with a 4 pixel rgb(247, 224, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 224, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 224, 180);  
box-shadow:4px 4px 4px 4px rgb(247, 224,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4294434996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 224, 180) }
```

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

```
.background{ background-color: rgb(247,  
224, 180) }
```

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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