

Converting Colors

Android(4293388212)

Have a look what the booklet for
Android(4293388212) contains.

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Color

Android(4293388212)

Conversions

Conversions Part 1

Format	Color
Hex	E7E7B4
RGB	231, 231, 180
RGB Percent	91%, 91%, 71%
CMY	0.0941, 0.0941, 0.2941
CMYK	0.00, 0.00, 0.22, 0.09
HSL	60°, 52%, 81%
HSV	60°, 22%, 91%
XYZ	69.7691, 77.4360, 54.4494
YIQ	225.1860, 16.3710, -15.8610

Conversions

Conversions Part 2

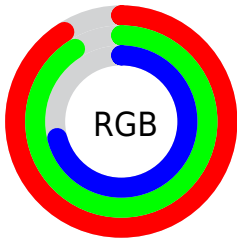
Format	Color
RYB	180, 231, 180
Decimal	15198132
CIELab	90.52, -8.11, 24.91
CIELCh	91, 26.198, 108.033
Yxy	77.4360, 0.3460, 0.3840
Android (android.graphics.Color)	4293388212 (0xFFE7E7B4)
YUV	225.1860, -22.2767, 5.0989
Hunter-Lab	87.9977, -12.4721, 24.9122

Details

The Android color **4293388212** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4290032871**, and the grayscale version is **4292993505**.

A 20% lighter version of the original color is **4294967276**, and **4289704063** is the 20% darker color. If you saturate the color by 10%, you get **4293388189**, and if you desaturate by 10%, it is **4293388235**.

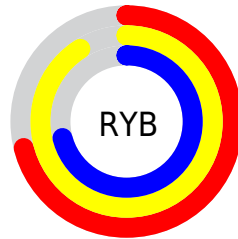
Distribution



Red (91%)

Green (91%)

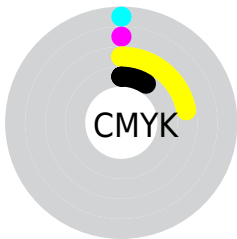
Blue (71%)



Red (71%)

Yellow (91%)

Blue (71%)

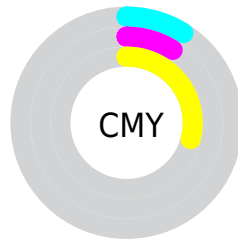


Cyan (0%)

Magenta (0%)

Yellow (22%)

Black (9%)



Cyan (9%)

Magenta (9%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293388212 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 4293388212 by changing the saturation by 10% instead.

 4293388212

 4293388212

4294967295

 4291546009

 4294967276

 4289704063

 4287927654

 4286217037

 4284506678

 4282927904

 4281414665

 4279967488

 4278191104

 4293388212

 4293388212

 4293388189

 4293388235

 4293388166

 4293388258

 4293388143

 4293388281

 4293388120

 4293388287

 4293388097

 4293388073

 4293388050

 4293388032

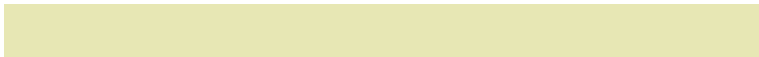
Harmonies

Analogous

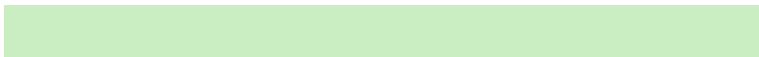
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959027



4293388212



4291489474

Triad

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



4293388212



4288868351



4294956015

Complementary

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



4293388212



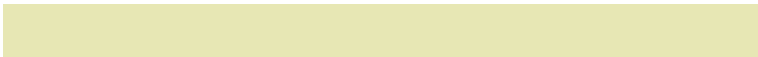
4290032871

Split Complementary

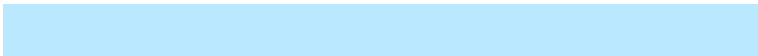
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294629887



4293388212



4290439679

Square

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



4293388212



4288672498



4292600319



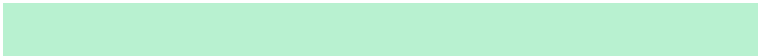
4294955733

Rectangle

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



4293388212



4290310608



4292600319



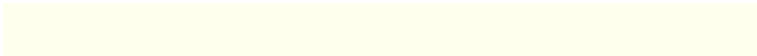
4294956279

Sweetspot

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



4293388212



4294967277



4293375156



4286611573



4278190080



4286611584

Same Dimension

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



4293388212



4294967229



4291749812



4285756263



4289966848



4281545472

Inverse Universe

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



4290032871



4290625023



4291736807



4284966771



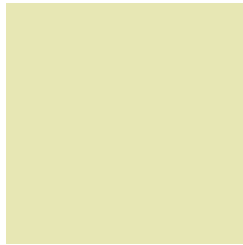
4278190259



4278190131

Previews

White Background



This preview shows how the Android color 4293388212 looks on a white background.

Color Contrast Check

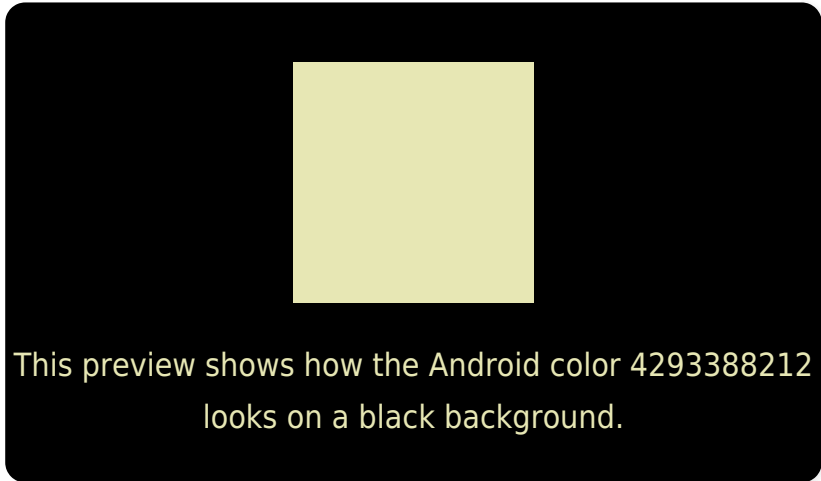
Large Text (above 18pt) WCAG AA × Fail

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 4293388212 Background



This preview shows how black text looks on a background with the Android color 4293388212.



This preview shows how white text looks on a background with the Android color 4293388212.

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](#).

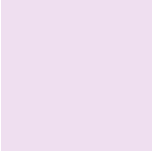
Dichromacy



Original Color
4293388212

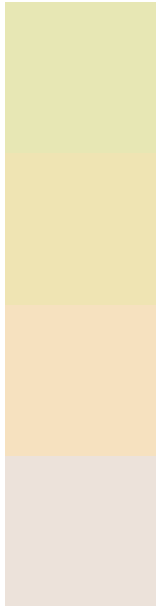
Protanopia
4294173618

Deuteranopia
4294958533



Tritanopia
4293910512

Trichromacy



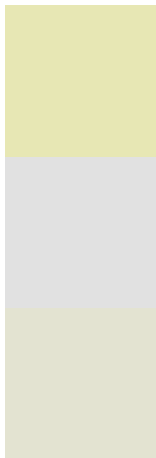
Original Color
4293388212

Protanomaly
4293911731

Deuteranomaly
4294369727

Tritanomaly
4293714650

Monochromacy



Original Color
4293388212

Achromatopsia
4292993505

Achromatomaly
4293125073

CSS Examples

Text

The CSS property to change the color of the text to Android 4293388212 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(231, 231, 180)` looks like.

```
.text, #text, p{  
    color:rgb(231, 231, 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(231, 231, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 231, 180) }
```

Border

The CSS property to change the border of an element to Android 4293388212 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(231, 231, 180) }
```

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

```
.border{ border-color:rgb(231, 231, 180) }
```

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

Here you see how a box with a 4 pixel rgb(231, 231, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 231, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 231, 180);  
box-shadow:4px 4px 4px 4px rgb(231, 231,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4293388212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 231, 180) }
```

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

```
.background{ background-color: rgb(231,  
231, 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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