

Converting Colors

Android(4294440912)

Have a look what the booklet for
Android(4294440912) contains.

Android(4294440912)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294440912)

Conversions

Conversions Part 1

Format	Color
Hex	F7F7D0
RGB	247, 247, 208
RGB Percent	97%, 97%, 82%
CMY	0.0314, 0.0314, 0.1843
CMYK	0.00, 0.00, 0.16, 0.03
HSL	60°, 71%, 89%
HSV	60°, 16%, 97%
XYZ	83.0037, 90.8498, 72.8355
YIQ	242.5540, 12.5190, -12.1290

Conversions

Conversions Part 2

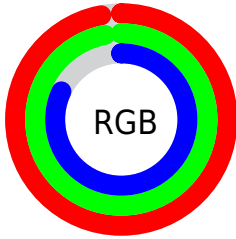
Format	Color
RYB	208, 247, 208
Decimal	16250832
CIELab	96.35, -6.34, 18.79
CIElCh	96, 19.830, 108.640
Yxy	90.8498, 0.3365, 0.3683
Android (android.graphics.Color)	4294440912 (0xFFFF7F7D0)
YUV	242.5540, -17.0351, 3.8991
Hunter-Lab	95.3151, -11.3575, 21.4139

Details

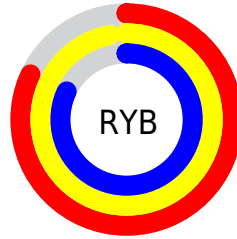
The Android color `4294440912` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291875063`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290690970` is the 20% darker color. If you saturate the color by 10%, you get `4294440887`, and if you desaturate by 10%, it is `4294440937`.

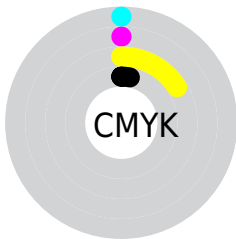
Distribution



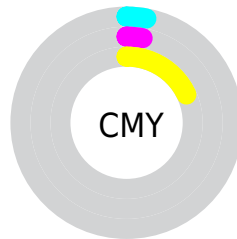
- Red (97%)
- Green (97%)
- Blue (82%)



- Red (82%)
- Yellow (97%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (16%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294440912 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 4294440912 by changing the saturation by 10% instead.

 4294440912

 4294440912

4294967295

 4292533172

 4290690970

 4288914559

 4287203686

 4285493326

 4283848759

 4282335265

 4280822284

 4279375360

 4294440912

 4294440912

 4294440887

 4294440937

 4294440863

 4294440959

 4294440838

 4294440813

 4294440789

 4294440764

 4294440739

 4294440714

 4294440704

Harmonies

Analogous

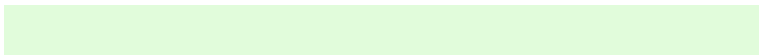
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963663



4294440912



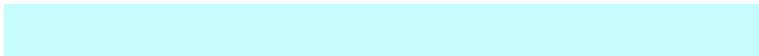
4293000411

Triad

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



4294440912



4291231231



4294961405

Complementary

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



4294440912



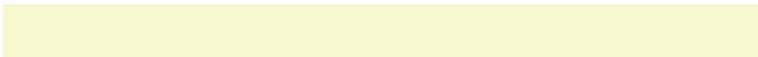
4291875063

Split Complementary

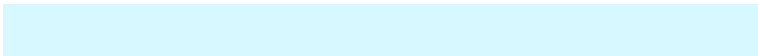
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962431



4294440912



4292344063

Square

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



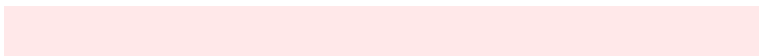
4294440912



4291035135



4293915391



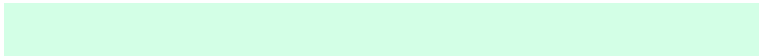
4294961385

Rectangle

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



4294440912



4292083686



4293915391



4294961663

Sweetspot

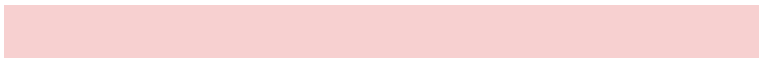
The Sweet Spot groups the original color and five complimentary colors.



4294440912



4294967282



4294430928



4286611576



4278190080



4286611584

Same Dimension

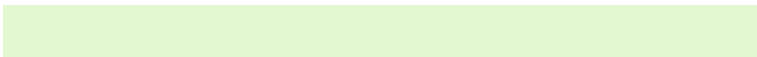
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294440912



4294967247



4293130192



4286216814



4290427392



4282071808

Inverse Universe

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



4291875063



4291809279



4293120247



4285427322



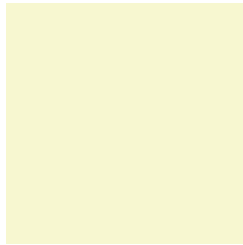
4278190266



4278190139

Previews

White Background



This preview shows how the Android color 4294440912 looks on a white background.

Color Contrast Check

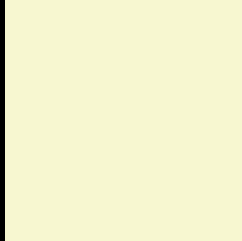
Large Text (above 18pt) WCAG AA × Fail

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 4294440912 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 4294440912 Background



This preview shows how black text looks on a background with the Android color 4294440912.

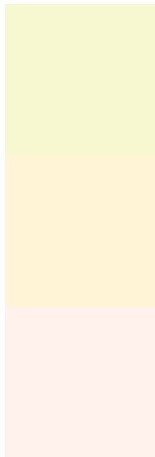


This preview shows how white text looks on a background with the Android color 4294440912.

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
4294440912

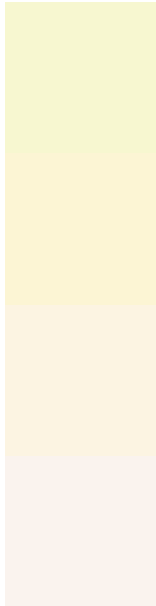
Protanopia
4294964438

Deuteranopia
4294963948



Tritanopia
4294701567

Trichromacy



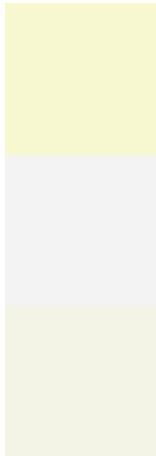
Original Color
4294440912

Protanomaly
4294768084

Deuteranomaly
4294767842

Tritanomaly
4294636526

Monochromacy



Original Color
4294440912

Achromatopsia
4294177779

Achromatomaly
4294243558

CSS Examples

Text

The CSS property to change the color of the text to Android 4294440912 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, 247, 208)` looks like.

```
.text, #text, p{  
    color:rgb(247, 247, 208)  
}
```

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, 247, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 247, 208) }
```

Border

The CSS property to change the border of an element to Android 4294440912 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, 247, 208) }
```

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

```
.border{ border-color:rgb(247, 247, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 247, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 247, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 247, 208);  
box-shadow:4px 4px 4px 4px rgb(247, 247,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4294440912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 247, 208) }
```

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

```
.background{ background-color: rgb(247,  
247, 208) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor