

Converting Colors

Android(4294638014)

Have a look what the booklet for
Android(4294638014) contains.

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Color

Android(4294638014)

Conversions

Conversions Part 1

Format	Color
Hex	FAF9BE
RGB	250, 249, 190
RGB Percent	98%, 98%, 75%
CMY	0.0196, 0.0235, 0.2549
CMYK	0.00, 0.00, 0.24, 0.02
HSL	59°, 86%, 86%
HSV	59°, 24%, 98%
XYZ	82.5943, 91.7931, 62.0798
YIQ	242.5730, 19.5350, -18.1370

Conversions

Conversions Part 2

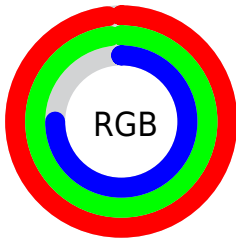
Format	Color
RYB	191, 250, 190
Decimal	16447934
CIELab	96.74, -8.80, 28.53
CIELCh	97, 29.855, 107.134
Yxy	91.7931, 0.3493, 0.3882
Android (android.graphics.Color)	4294638014 (0xFFFAF9BE)
YUV	242.5730, -25.9185, 6.5135
Hunter-Lab	95.8087, -13.7848, 28.6488

Details

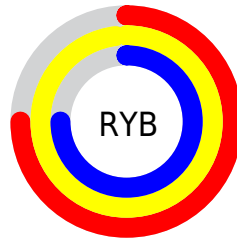
The Android color `4294638014` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290691066`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967287`, and `4290888072` is the 20% darker color. If you saturate the color by 10%, you get `4294637989`, and if you desaturate by 10%, it is `4294638039`.

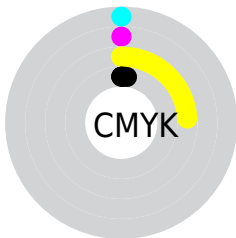
Distribution



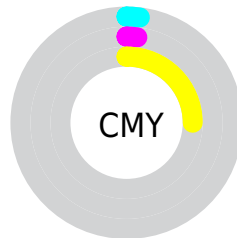
- Red (98%)
- Green (98%)
- Blue (75%)



- Red (75%)
- Yellow (98%)
- Blue (75%)



- Cyan (0%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294638014 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 4294638014 by changing the saturation by 10% instead.

 4294638014

 4294638014

4294967295

 4292730019

 4294967287

 4290888072

 4289046127

 4287335254

 4285624894

 4283914535

 4282335760

 4280888320

 4279113728

 4294638014

 4294638014

 4294637989

 4294638039

 4294637708

 4294638320

 4294637683

 4294638335

 4294637402

 4294638591

 4294637377

 4294638847

 4294637352

 4294639103

 4294637071

 4294637056

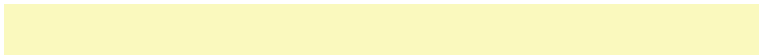
Harmonies

Analogous

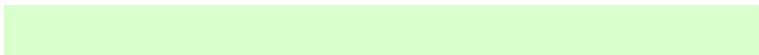
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963134



4294638014



4292476877

Triad

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



4294638014



4289265663



4294959871

Complementary

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



4294638014



4290691066

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.



4294961663



4294638014



4291034367

Square

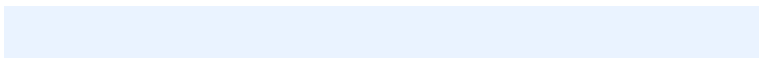
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294638014



4289069055



4293587967



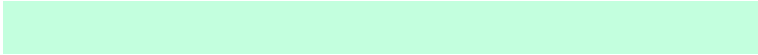
4294959590

Rectangle

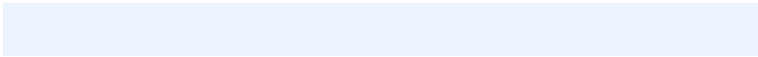
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294638014



4291035102



4293587967



4294960383

Sweetspot

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



4294638014



4294967277



4294622911



4286611317



4278190080



4286611584

Same Dimension

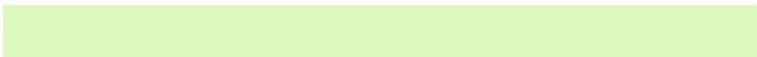
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294638014



4294966965



4292737726



4286414192



4290624000



4282203136

Inverse Universe

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



4290691066



4290098943



4292591354



4285559165



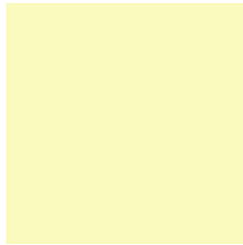
4278191037



4278190397

Previews

White Background



This preview shows how the Android color 4294638014 looks on a white background.

Color Contrast Check

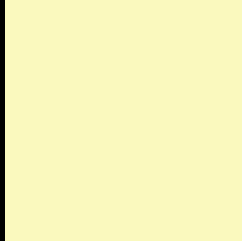
Large Text (above 18pt) WCAG AA × Fail

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 4294638014 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 4294638014 Background



This preview shows how black text looks on a background with the Android color 4294638014.

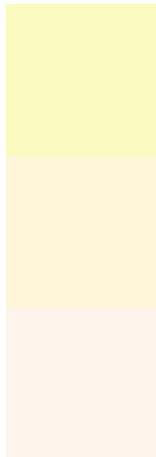


This preview shows how white text looks on a background with the Android color 4294638014.

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
4294638014

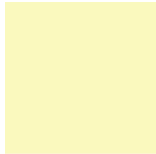
Protanopia
4294964696

Deuteranopia
4294964460

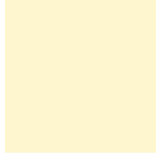


Tritanopia
4294963967

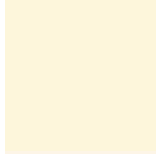
Trichromacy



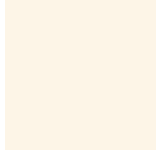
Original Color
4294638014



Protanomaly
4294833871

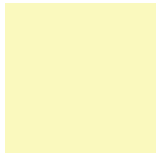


Deuteranomaly
4294833883

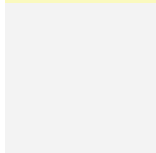


Tritanomaly
4294833639

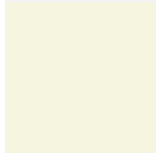
Monochromacy



Original Color
4294638014



Achromatopsia
4294177779



Achromatomaly
4294374880

CSS Examples

Text

The CSS property to change the color of the text to Android 4294638014 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(250, 249, 190)` looks like.

```
.text, #text, p{  
    color:rgb(250, 249, 190)  
}
```

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(250, 249, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 249, 190) }
```

Border

The CSS property to change the border of an element to Android 4294638014 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(250, 249, 190) }
```

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

```
.border{ border-color:rgb(250, 249, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 249, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 249, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 249, 190);  
box-shadow:4px 4px 4px 4px rgb(250, 249,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4294638014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 249, 190) }
```

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

```
.background{ background-color: rgb(250,  
249, 190) }
```

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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