

Converting Colors

Android(4294111667)

Have a look what the booklet for
Android(4294111667) contains.

Android(4294111667)	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(4294111667)

Conversions

Conversions Part 1

Format	Color
Hex	F2F1B3
RGB	242, 241, 179
RGB Percent	95%, 95%, 70%
CMY	0.0510, 0.0549, 0.2980
CMYK	0.00, 0.00, 0.26, 0.05
HSL	59°, 71%, 83%
HSV	59°, 26%, 95%
XYZ	76.2099, 85.0425, 55.0460
YIQ	234.2310, 20.4980, -19.0700

Conversions

Conversions Part 2

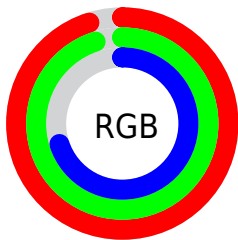
Format	Color
RYB	180, 242, 179
Decimal	15921587
CIELab	93.90, -9.20, 30.16
CIELCh	94, 31.533, 106.971
Yxy	85.0425, 0.3523, 0.3932
Android (android.graphics.Color)	4294111667 (0xFFFF2F1B3)
YUV	234.2310, -27.2289, 6.8134
Hunter-Lab	92.2185, -13.8689, 29.1623

Details

The Android color `4294111667` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289967346`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967275`, and `4290361726` is the 20% darker color. If you saturate the color by 10%, you get `4294111643`, and if you desaturate by 10%, it is `4294111691`.

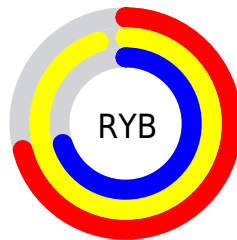
Distribution



Red (95%)

Green (95%)

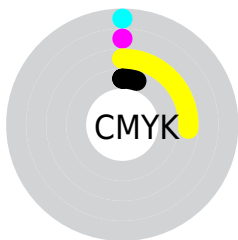
Blue (70%)



Red (71%)

Yellow (95%)

Blue (70%)

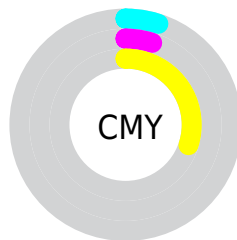


Cyan (0%)

Magenta (0%)

Yellow (26%)

Black (5%)



Cyan (5%)

Magenta (5%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294111667 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 4294111667 by changing the saturation by 10% instead.

 4294111667

 4294111667

4294967295

 4292203928

 4294967275


 4290361726

 4288585316

 4286809164

 4285098804

 4283454237

 4281875462

 4280428032

 4278194944

 4294111667

 4294111667

 4294111643

 4294111691

 4294111363

 4294111971

 4294111338

 4294111996

 4294111058

 4294112255

 4294111034

 4294112511

 4294111010

 4294110730

 4294110720

Harmonies

Analogous

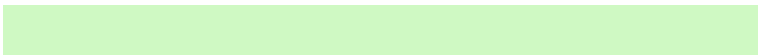
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961075



4294111667



4291819971

Triad

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



4294111667



4288281599



4294957564

Complementary

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



4294111667



4289967346

Split Complementary

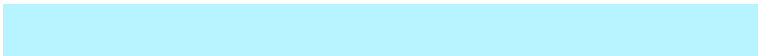
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959359



4294111667



4290245887

Square

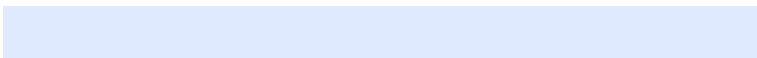
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294111667



4288151550



4292930303



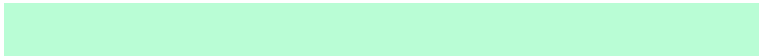
4294957277

Rectangle

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



4294111667



4290379221



4292930303



4294958079

Sweetspot

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



4294111667



4294967275



4294095796



4286611315



4278190080



4286611584

Same Dimension

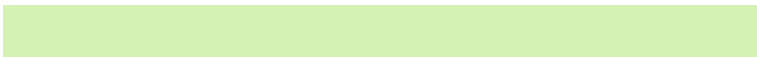
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294111667



4294966960



4292145843



4286085228



4290295040



4281874176

Inverse Universe

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



4289967346



4289769983



4291933170



4285295736



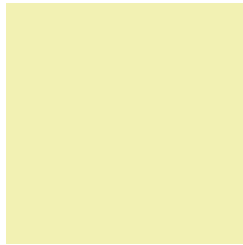
4278191032



4278190392

Previews

White Background



This preview shows how the Android color 4294111667 looks on a white background.

Color Contrast Check

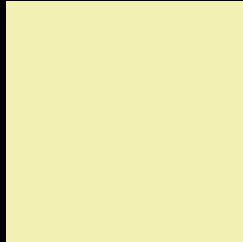
Large Text (above 18pt) WCAG AA × Fail

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 4294111667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

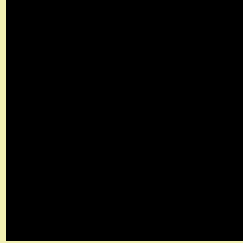
Any Text WCAG AA ✓ Pass

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 4294111667 Background



This preview shows how black text looks on a background with the Android color 4294111667.

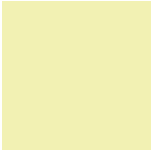



This preview shows how white text looks on a background with the Android color 4294111667.

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](#).

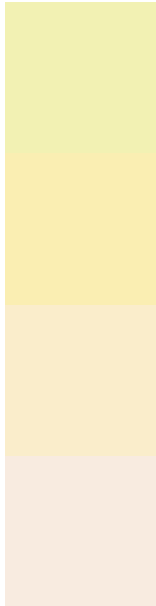
Dichromacy

	Original Color 4294111667
	Protanopia 4294897073
	Deuteranopia 4294961881



Tritanopia
4294699258

Trichromacy



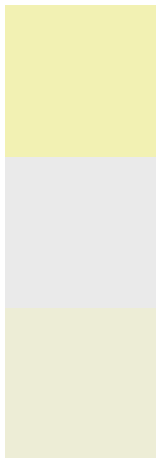
Original Color
4294111667

Protanomaly
4294635186

Deuteranomaly
4294634955

Tritanomaly
4294503392

Monochromacy



Original Color
4294111667

Achromatopsia
4293585642

Achromatomaly
4293782998

CSS Examples

Text

The CSS property to change the color of the text to Android 4294111667 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(242, 241, 179)` looks like.

```
.text, #text, p{  
    color:rgb(242, 241, 179)  
}
```

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(242, 241, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 241, 179) }
```

Border

The CSS property to change the border of an element to Android 4294111667 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(242, 241, 179) }
```

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

```
.border{ border-color:rgb(242, 241, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 241, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 241, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 241, 179);  
box-shadow:4px 4px 4px 4px rgb(242, 241,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4294111667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 241, 179) }
```

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

```
.background{ background-color: rgb(242,  
241, 179) }
```

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