

Converting Colors

Android(4294965932)

Have a look what the booklet for
Android(4294965932) contains.

Android(4294965932)	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(4294965932)

Conversions

Conversions Part 1

Format	Color
Hex	FFFAAC
RGB	255, 250, 172
RGB Percent	100%, 98%, 67%
CMY	0.0000, 0.0196, 0.3255
CMYK	0.00, 0.02, 0.33, 0.00
HSL	56°, 100%, 84%
HSV	56°, 33%, 100%
XYZ	82.8720, 92.6098, 52.5374
YIQ	242.6030, 28.0180, -23.1980

Conversions

Conversions Part 2

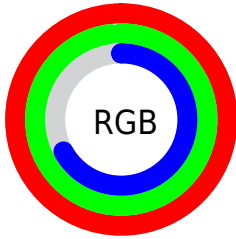
Format	Color
RYB	177, 255, 172
Decimal	16775852
CIELab	97.07, -9.70, 38.08
CIELCh	97, 39.295, 104.288
Yxy	92.6098, 0.3634, 0.4061
Android (android.graphics.Color)	4294965932 (0xFFFFFAAC)
YUV	242.6030, -34.8073, 10.8722
Hunter-Lab	96.2340, -14.6940, 34.9954

Details

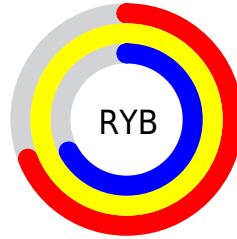
The Android color `4294965932` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289507839`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967268`, and `4291150455` is the 20% darker color. If you saturate the color by 10%, you get `4294965395`, and if you desaturate by 10%, it is `4294966470`.

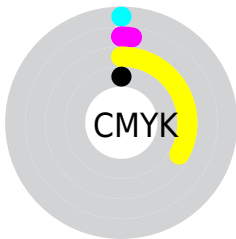
Distribution



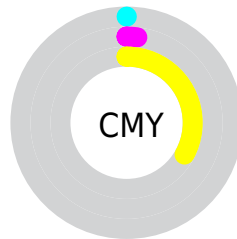
- Red (100%)
- Green (98%)
- Blue (67%)



- Red (69%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965932 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 4294965932 by changing the saturation by 10% instead.

 4294965932

 4294965932

4294967295

 4293057937

 4294967268

 4291150455

 4289308509

 4287532101

 4285756204

 4284111380

 4282467072

 4280888576

 4279113984

 4294965932

 4294965932

 4294965395

 4294966470

 4294965113

 4294966751

 4294964576

 4294967289

 4294964294

4294967295

 4294963757

 4294963475

 4294963200

Harmonies

Analogous

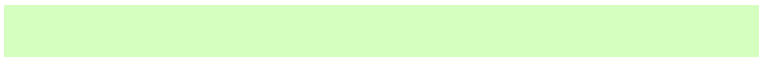
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962606



4294965932



4292149183

Triad

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



4294965932



4286644223



4294958335

Complementary

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



4294965932



4289507839

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.



4294960895



4294965932



4289265663

Square

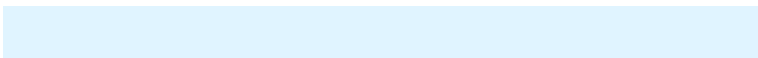
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965932



4286906367



4292932863



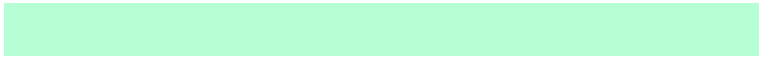
4294957797

Rectangle

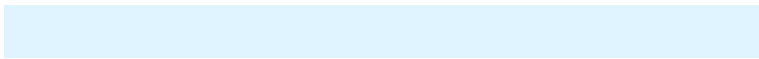
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965932



4290183124



4292932863



4294959103

Sweetspot

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



4294965932



4294966758



4294945970



4286611312



4278190080



4286611584

Same Dimension

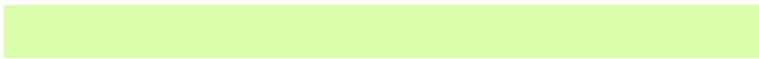
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294965932



4294965660



4292607916



4286611315



4290753536



4282399744

Inverse Universe

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



4289507839



4288455423



4291865855



4285756544



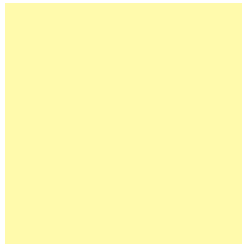
4278193343



4278191168

Previews

White Background



This preview shows how the Android color 4294965932 looks on a white background.

Color Contrast Check

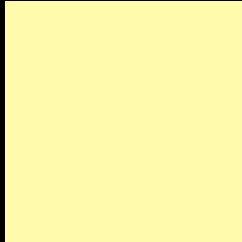
Large Text (above 18pt) WCAG AA × Fail

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 4294965932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

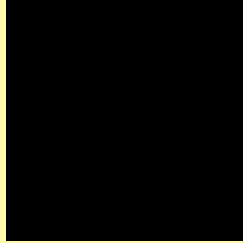
Any Text WCAG AA ✓ Pass

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 4294965932 Background



This preview shows how black text looks on a background with the Android color 4294965932.

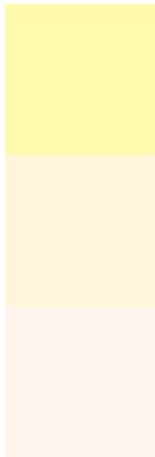


This preview shows how white text looks on a background with the Android color 4294965932.

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
4294965932

Protanopia
4294964955

Deuteranopia
4294964716



Tritanopia
4294964220

Trichromacy



Original Color
4294965932



Protanomaly
4294965194



Deuteranomaly
4294965205

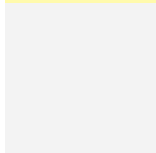


Tritanomaly
4294964959

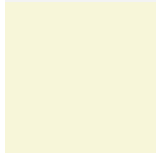
Monochromacy



Original Color
4294965932



Achromatopsia
4294177779



Achromatomaly
4294440665

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965932 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(255, 250, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 250, 172)  
}
```

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(255, 250, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 250, 172) }
```

Border

The CSS property to change the border of an element to Android 4294965932 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(255, 250, 172) }
```

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

```
.border{ border-color:rgb(255, 250, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 250, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 250, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 250, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 250,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4294965932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 250, 172) }
```

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

```
.background{ background-color: rgb(255,  
250, 172) }
```

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