

Converting Colors

Android(4294965442)

Have a look what the booklet for
Android(4294965442) contains.

Android(4294965442)	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(4294965442)

Conversions

Conversions Part 1

Format	Color
Hex	FFF8C2
RGB	255, 248, 194
RGB Percent	100%, 97%, 76%
CMY	0.0000, 0.0275, 0.2392
CMYK	0.00, 0.03, 0.24, 0.00
HSL	53°, 100%, 88%
HSV	53°, 24%, 100%
XYZ	84.5450, 92.2898, 64.3967
YIQ	243.9370, 21.5060, -15.3100

Conversions

Conversions Part 2

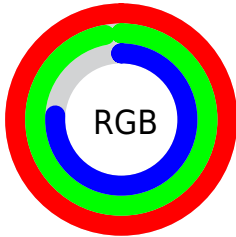
Format	Color
R_YB	202, 255, 194
Decimal	16775362
CIE _{Lab}	96.94, -5.94, 26.84
CIE _{LCh}	97, 27.492, 102.485
Yxy	92.2898, 0.3505, 0.3826
Android (android.graphics.Color)	4294965442 (0xFFFFF8C2)
YUV	243.9370, -24.6189, 9.7023
Hunter-Lab	96.0676, -11.0281, 27.5037

Details

The Android color `4294965442` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290955775`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967291`, and `4291215500` is the 20% darker color. If you saturate the color by 10%, you get `4294964649`, and if you desaturate by 10%, it is `4294966235`.

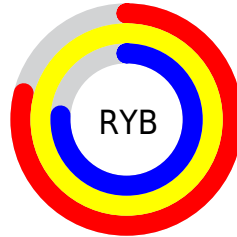
Distribution



Red (100%)

Green (97%)

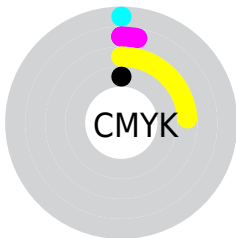
Blue (76%)



Red (79%)

Yellow (100%)

Blue (76%)

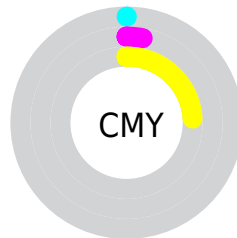


Cyan (0%)

Magenta (3%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965442 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 4294965442 by changing the saturation by 10% instead.



4294965442



4294965442

4294967295



4293057703



4294967291



4291215500



4289373554



4287597145



4285886786



4284242219



4282597652



4281150208



4279506688

 4294965442

 4294965442

 4294964649

 4294966235

 4294963855

 4294967029

 4294963062

4294967295

 4294962268

 4294961474

 4294960681

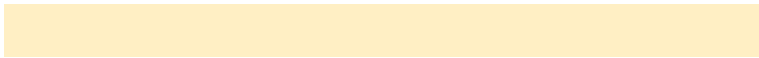
 4294960144

 4294959616

Harmonies

Analogous

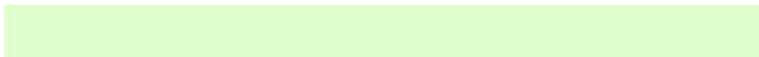
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963140



4294965442



4293001166

Triad

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



4294965442



4289658879



4294960639

Complementary

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



4294965442



4290955775

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



4294965442



4291100159

Square

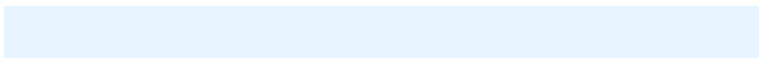
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965442



4289724415



4293326335



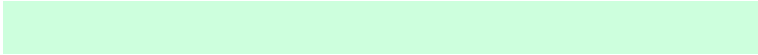
4294960108

Rectangle

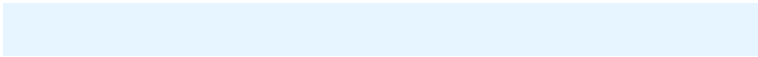
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965442



4291690461



4293326335



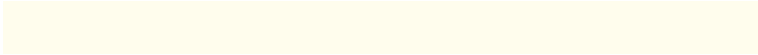
4294961151

Sweetspot

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



4294965442



4294966765



4294951625



4286611061



4278190080



4286611584

Same Dimension

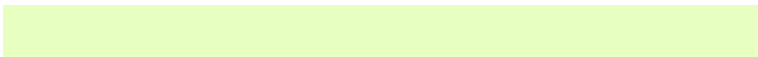
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294965442



4294965173



4293459906



4286611059



4290750720



4282398720

Inverse Universe

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



4290955775



4290100991



4292461311



4285756544



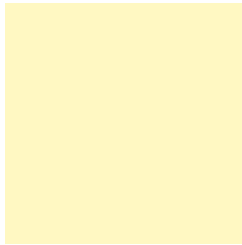
4278195903



4278191936

Previews

White Background



This preview shows how the Android color 4294965442 looks on a white background.

Color Contrast Check

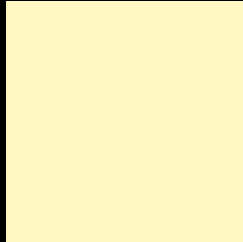
Large Text (above 18pt) WCAG AA × Fail

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 4294965442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

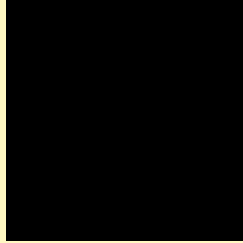
Any Text WCAG AA ✓ Pass

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 4294965442 Background



This preview shows how black text looks on a background with the Android color 4294965442.

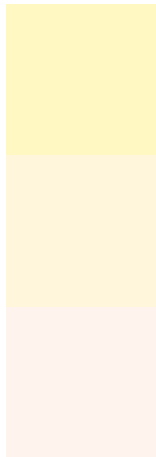


This preview shows how white text looks on a background with the Android color 4294965442.

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
4294965442

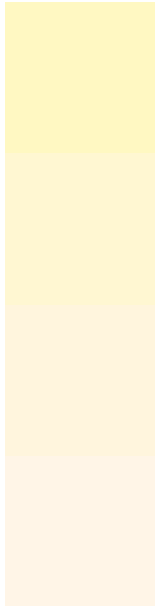
Protanopia
4294964955

Deuteranopia
4294964461



Tritanopia
4294964220

Trichromacy



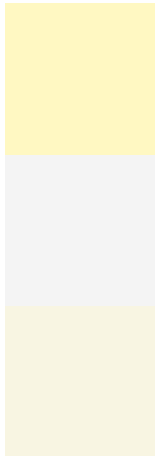
Original Color
4294965442

Protanomaly
4294965202

Deuteranomaly
4294964701

Tritanomaly
4294964711

Monochromacy



Original Color
4294965442

Achromatopsia
4294243572

Achromatomaly
4294505954

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965442 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, 248, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 248, 194)  
}
```

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, 248, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 248, 194) }
```

Border

The CSS property to change the border of an element to Android 4294965442 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, 248, 194) }
```

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

```
.border{ border-color:rgb(255, 248, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 248, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 248, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 248, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 248,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4294965442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 248, 194) }
```

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

```
.background{ background-color: rgb(255,  
248, 194) }
```

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