

Converting Colors

Android(4294960842)

Have a look what the booklet for
Android(4294960842) contains.

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Color

Android(4294960842)

Conversions

Conversions Part 1

Format	Color
Hex	FFE6CA
RGB	255, 230, 202
RGB Percent	100%, 90%, 79%
CMY	0.0000, 0.0980, 0.2078
CMYK	0.00, 0.10, 0.21, 0.00
HSL	32°, 100%, 90%
HSV	32°, 21%, 100%
XYZ	80.1975, 82.1179, 67.5006
YIQ	234.2830, 23.8880, -3.4080

Conversions

Conversions Part 2

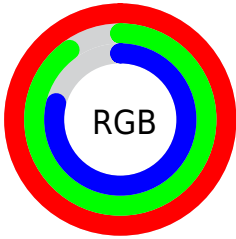
Format	Color
R _Y B	249, 255, 202
Decimal	16770762
CIE Lab	92.63, 4.25, 16.75
CIE LCh	93, 17.285, 75.752
Yxy	82.1179, 0.3490, 0.3573
Android (android.graphics.Color)	4294960842 (0xFFFFE6CA)
YUV	234.2830, -15.9155, 18.1688
Hunter-Lab	90.6189, -0.6111, 19.2691

Details

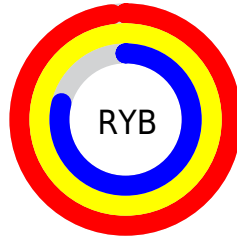
The Android color `4294960842` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291486719`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4291211156` is the 20% darker color. If you saturate the color by 10%, you get `4294957745`, and if you desaturate by 10%, it is `4294963939`.

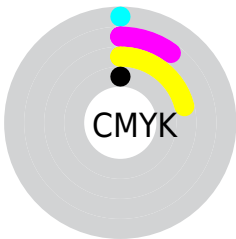
Distribution



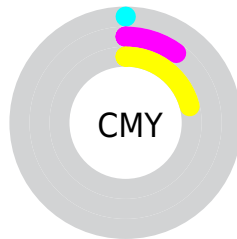
- Red (100%)
- Green (90%)
- Blue (79%)



- Red (98%)
- Yellow (100%)
- Blue (79%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294960842 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 4294960842 by changing the saturation by 10% instead.

 4294960842

 4294960842

4294967295

 4293053103

 4291211156

 4289369210

 4287593057

 4285882697

 4284238387

 4282659613

 4281146885

 4279633408

 4294960842

 4294960842

 4294957745

 4294963939

 4294954647

 4294967037

 4294951549

 4294967295

 4294948452

 4294945355

 4294942257

 4294939160

 4294936320

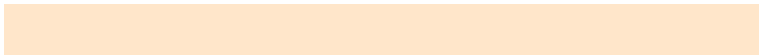
Harmonies

Analogous

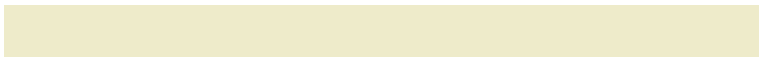
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959571



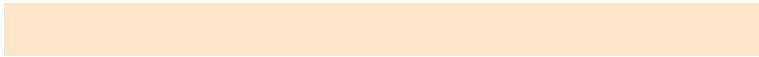
4294960842



4293848010

Triad

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



4294960842



4290835698



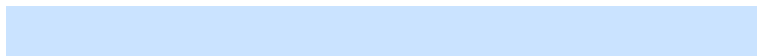
4294501375

Complementary

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



4294960842



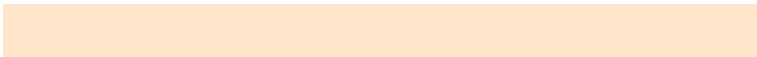
4291486719

Split Complementary

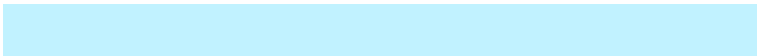
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293126399



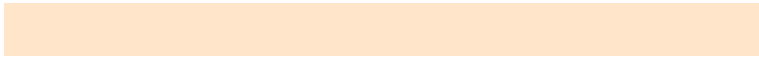
4294960842



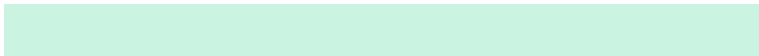
4290900735

Square

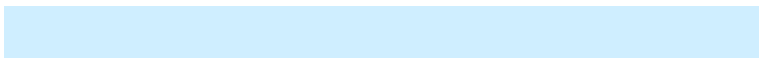
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960842



4291490785



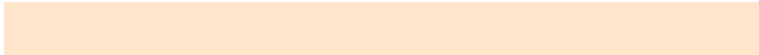
4291817215



4294959090

Rectangle

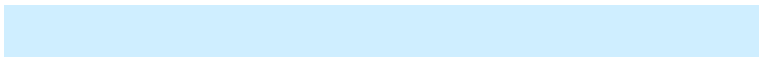
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294960842



4292997071



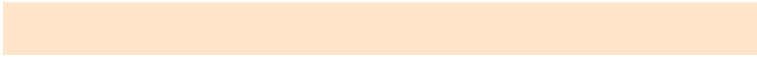
4291817215



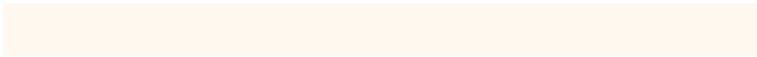
4294043135

Sweetspot

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



4294960842



4294965488



4294953700



4286610295



4278190080



4286611584

Same Dimension

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



4294960842



4294959551



4294901706



4286609779



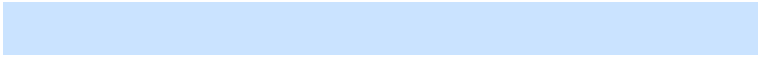
4290733312



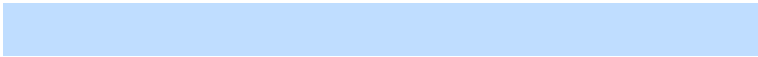
4282393088

Inverse Universe

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



4291486719



4290764287



4291545855



4285757824



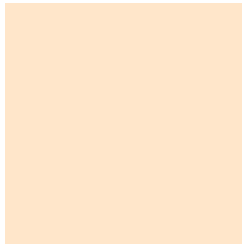
4278213311



4278197824

Previews

White Background



This preview shows how the Android color 4294960842 looks on a white background.

Color Contrast Check

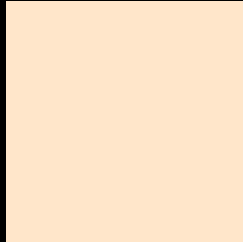
Large Text (above 18pt) WCAG AA × Fail

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 4294960842 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 4294960842 Background



This preview shows how black text looks on a background with the Android color 4294960842.




This preview shows how white text looks on a background with the Android color 4294960842.

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](#).

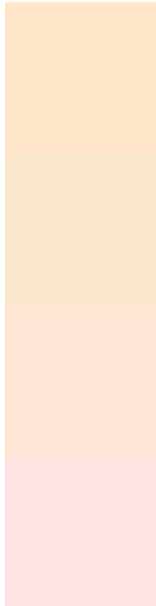
Dichromacy





Tritanopia
4294959856

Trichromacy



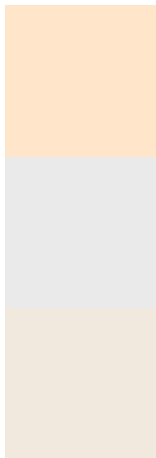
Original Color
4294960842

Protanomaly
4294568139

Deuteranomaly
4294960595

Tritanomaly
4294960098

Monochromacy



Original Color
4294960842

Achromatopsia
4293585642

Achromatomaly
4294109662

CSS Examples

Text

The CSS property to change the color of the text to Android 4294960842 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, 230, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 202)  
}
```

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, 230, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 202) }
```

Border

The CSS property to change the border of an element to Android 4294960842 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, 230, 202) }
```

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

```
.border{ border-color:rgb(255, 230, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 230, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4294960842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 202) }
```

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

```
.background{ background-color: rgb(255,  
230, 202) }
```

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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