

Converting Colors

Android(4294963654)

Have a look what the booklet for
Android(4294963654) contains.

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Color

Android(4294963654)

Conversions

Conversions Part 1

Format	Color
Hex	FFF1C6
RGB	255, 241, 198
RGB Percent	100%, 95%, 78%
CMY	0.0000, 0.0549, 0.2235
CMYK	0.00, 0.05, 0.22, 0.00
HSL	45°, 100%, 89%
HSV	45°, 22%, 100%
XYZ	82.8883, 88.2478, 66.0909
YIQ	240.2840, 22.1470, -10.4050

Conversions

Conversions Part 2

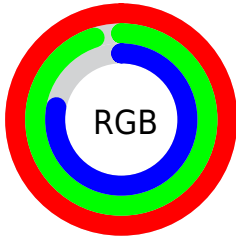
Format	Color
R_{YB}	217, 255, 198
Decimal	16773574
CIE _{Lab}	95.27, -1.89, 22.50
CIE _{LCh}	95, 22.577, 94.806
Yxy	88.2478, 0.3494, 0.3720
Android (android.graphics.Color)	4294963654 (0xFFFFF1C6)
YUV	240.2840, -20.8460, 12.9059
Hunter-Lab	93.9403, -6.8959, 24.0452

Details

The Android color `4294963654` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291220735`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4291213712` is the 20% darker color. If you saturate the color by 10%, you get `4294962093`, and if you desaturate by 10%, it is `4294965216`.

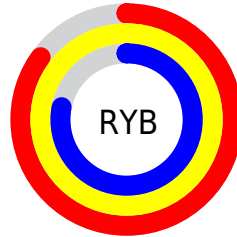
Distribution



Red (100%)

Green (95%)

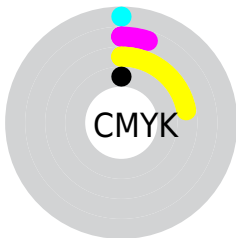
Blue (78%)



Red (85%)

Yellow (100%)

Blue (78%)

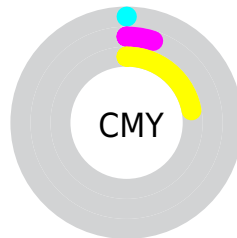


Cyan (0%)

Magenta (5%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963654 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 4294963654 by changing the saturation by 10% instead.

 4294963654

 4294963654

4294967295

 4293055915

 4291213712

 4289371766

 4287595613

 4285885253

 4284240687

 4282661913

 4281148928

 4279570944

 4294963654

 4294963654

 4294962093

 4294965216

 4294960275

 4294967033

 4294958714

4294967295

 4294957152

 4294955591

 4294953773

 4294952212

 4294950912

Harmonies

Analogous

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



4294961867



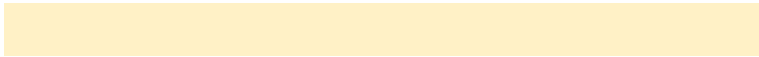
4294963654



4293327053

Triad

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



4294963654



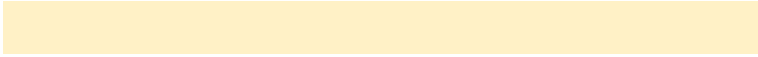
4290248191



4294960639

Complementary

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



4294963654



4291220735

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.



4294634495



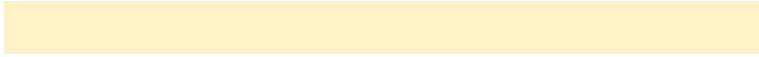
4294963654



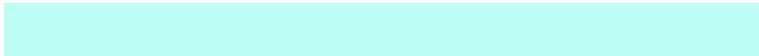
4291099135

Square

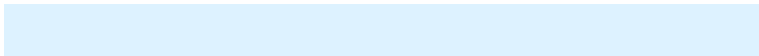
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963654



4290576116



4292735743



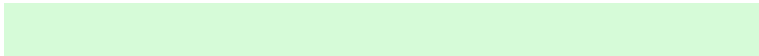
4294959855

Rectangle

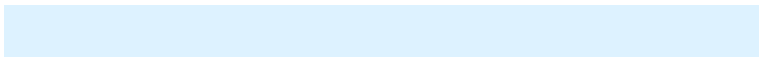
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963654



4292279256



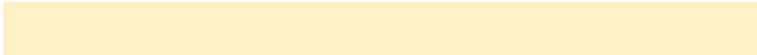
4292735743



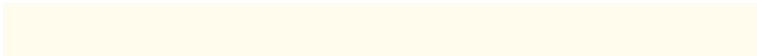
4294960895

Sweetspot

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



4294963654



4294966253



4294952660



4286610805



4278190080



4286611584

Same Dimension

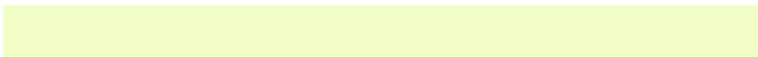
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294963654



4294962874



4294049734



4286610547



4290744320



4282396672

Inverse Universe

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



4291220735



4290431999



4292134655



4285757056



4278202303



4278194240

Previews

White Background



This preview shows how the Android color 4294963654 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 4294963654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

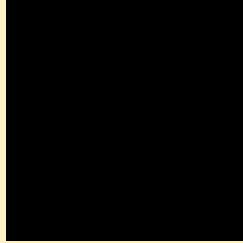
Any Text WCAG AA ✓ Pass

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 4294963654 Background



This preview shows how black text looks on a background with the Android color 4294963654.



This preview shows how white text looks on a background with the Android color 4294963654.

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
4294963654

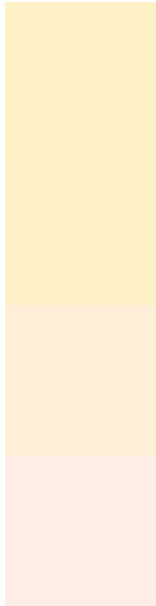
Protanopia
4294963655

Deuteranopia
4294962916



Tritanopia
4294962424

Trichromacy



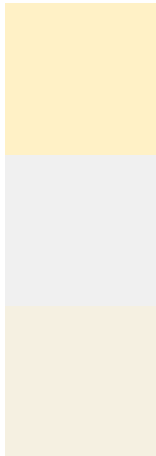
Original Color
4294963654

Protanomaly
4294963655

Deuteranomaly
4294963161

Tritanomaly
4294962918

Monochromacy



Original Color
4294963654

Achromatopsia
4293980400

Achromatomaly
4294308065

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963654 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, 241, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 198)  
}
```

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, 241, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 198) }
```

Border

The CSS property to change the border of an element to Android 4294963654 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, 241, 198) }
```

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

```
.border{ border-color:rgb(255, 241, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 241, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4294963654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 241, 198) }
```

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

```
.background{ background-color: rgb(255,  
241, 198) }
```

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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