

Converting Colors

Android(4294963590)

Have a look what the booklet for
Android(4294963590) contains.

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Color

Android(4294963590)

Conversions

Conversions Part 1

Format	Color
Hex	FFF186
RGB	255, 241, 134
RGB Percent	100%, 95%, 53%
CMY	0.0000, 0.0549, 0.4745
CMYK	0.00, 0.05, 0.47, 0.00
HSL	53°, 100%, 76%
HSV	53°, 47%, 100%
XYZ	76.9984, 85.8918, 35.0748
YIQ	232.9880, 42.6910, -30.3090

Conversions

Conversions Part 2

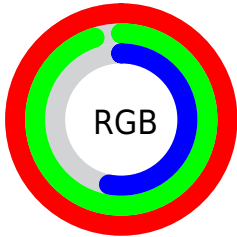
Format	Color
R_{YB}	150, 255, 134
Decimal	16773510
CIE _{Lab}	94.27, -9.18, 53.01
CIE _{LCh}	94, 53.801, 99.823
Yxy	85.8918, 0.3889, 0.4339
Android (android.graphics.Color)	4294963590 (0xFFFFFFFF186)
YUV	232.9880, -48.8011, 19.3045
Hunter-Lab	92.6778, -13.8853, 42.4356

Details

The Android color **4294963590** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4287010047**, and the grayscale version is **4293519849**.

A 20% lighter version of the original color is **4294967229**, and **4291082577** is the 20% darker color. If you saturate the color by 10%, you get **4294962797**, and if you desaturate by 10%, it is **4294964384**.

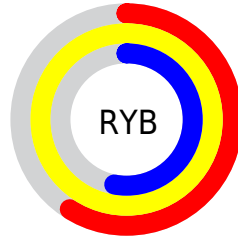
Distribution



Red (100%)

Green (95%)

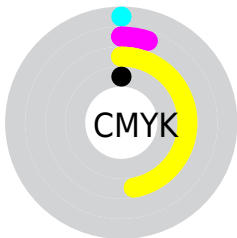
Blue (53%)



Red (59%)

Yellow (100%)

Blue (53%)

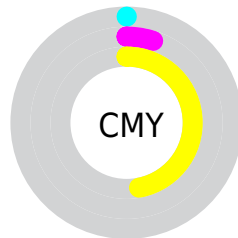


Cyan (0%)

Magenta (5%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963590 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 4294963590 by changing the saturation by 10% instead.

 4294963590

 4294963590

4294967295

 4292990315

 4294967229

 4291082577

 4294967257

 4289240631

 4294967286

 4287398939

 4285557504

 4283847424

 4282137600

 4280493824

 4278194944

 4294963590

 4294963590

 4294962797

 4294964384

 4294962003

 4294965177

 4294961210

 4294965971

 4294960416

 4294966764

 4294959623

4294967295

 4294959360

Harmonies

Analogous

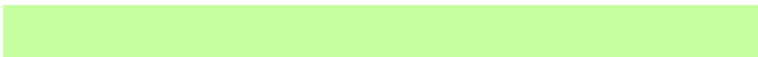
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958989



4294963590



4291231645

Triad

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



4294963590



4278255615



4294953727

Complementary

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



4294963590



4287010047

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.



4294958079



4294963590



4283563775

Square

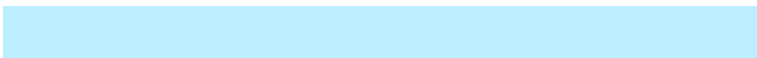
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963590



4278255614



4290637567



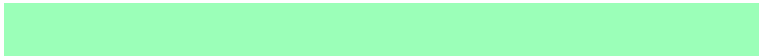
4294952415

Rectangle

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



4294963590



4288413624



4290637567



4294955007

Sweetspot

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



4294963590



4294966235



4294936212



4286610794



4278190080



4286611584

Same Dimension

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



4294963590



4294962798



4291952518



4286611059



4290750720



4282398720

Inverse Universe

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



4287010047



4285431551



4290021119



4285756544



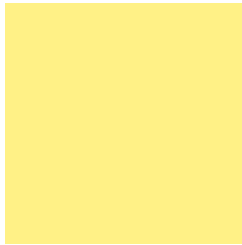
4278195903



4278191936

Previews

White Background



This preview shows how the Android color 4294963590 looks on a white background.

Color Contrast Check

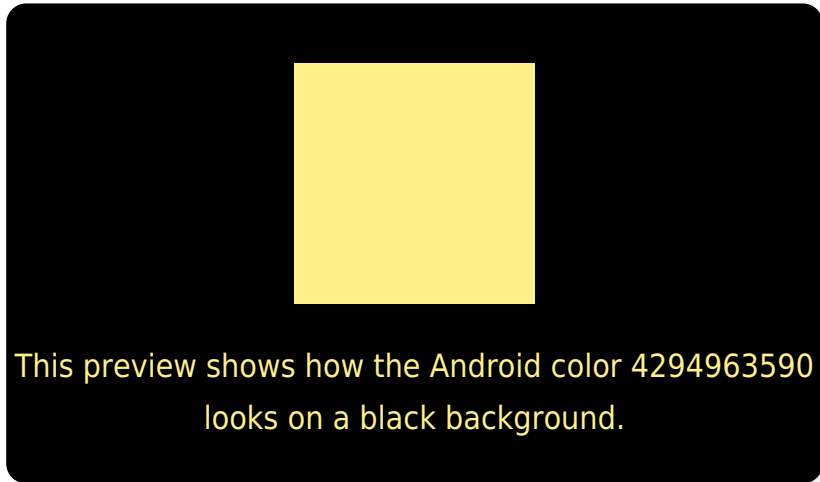
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294963590 Background



This preview shows how black text looks on a background with the Android color 4294963590.

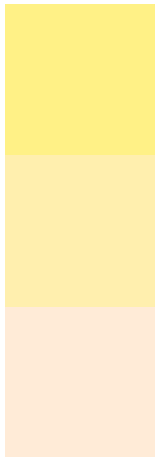


This preview shows how white text looks on a background with the Android color 4294963590.

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
4294963590

Protanopia
4294963118

Deuteranopia
4294962135



Tritanopia
4294961651

Trichromacy



Original Color
4294963590



Protanomaly
4294963359



Deuteranomaly
4294962618

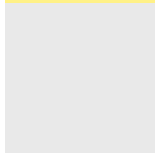


Tritanomaly
4294962379

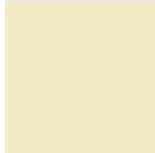
Monochromacy



Original Color
4294963590



Achromatopsia
4293519849



Achromatomaly
4294044869

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963590 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, 134)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 134)  
}
```

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, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 134) }
```

Border

The CSS property to change the border of an element to Android 4294963590 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, 134) }
```

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

```
.border{ border-color:rgb(255, 241, 134) }
```

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, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 241, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 241, 134); box-shadow:4px 4px 4px 4px rgb(255, 241, 134) }
```

Background

The CSS property to change the background color of an element to Android 4294963590 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, 134) }
```

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

```
.background{ background-color: rgb(255,  
241, 134) }
```

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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