

Converting Colors

Android(4294951550)

Have a look what the booklet for
Android(4294951550) contains.

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Color

Android(4294951550)

Conversions

Conversions Part 1

Format	Color
Hex	FFC27E
RGB	255, 194, 126
RGB Percent	100%, 76%, 49%
CMY	0.0000, 0.2392, 0.5059
CMYK	0.00, 0.24, 0.51, 0.00
HSL	32°, 100%, 75%
HSV	32°, 51%, 100%
XYZ	64.2977, 61.3499, 28.1915
YIQ	204.4870, 58.1840, -8.2160

Conversions

Conversions Part 2

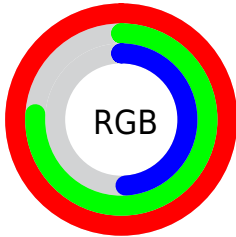
Format	Color
R_{YB}	242, 255, 126
Decimal	16761470
CIE _{Lab}	82.57, 14.07, 42.47
CIE _{LCh}	83, 44.739, 71.673
Yxy	61.3499, 0.4180, 0.3988
Android (android.graphics.Color)	4294951550 (0xFFFFC27E)
YUV	204.4870, -38.6941, 44.2999
Hunter-Lab	78.3262, 9.4591, 33.4884

Details

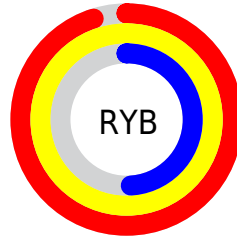
The Android color **4294951550** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286495743**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294965940**, and **4291071051** is the 20% darker color. If you saturate the color by 10%, you get **4294948453**, and if you desaturate by 10%, it is **4294954648**.

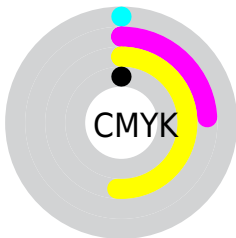
Distribution



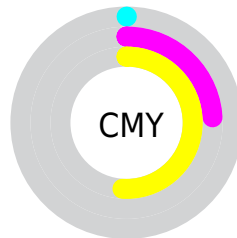
- Red (100%)
- Green (76%)
- Blue (49%)



- Red (95%)
- Yellow (100%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (51%)
- Black (0%)

















- Cyan (0%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951550 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 4294951550 by changing the saturation by 10% instead.

 4294951550	 4294951550
4294967295	 4292978532
 4294965940	 4291071051
 4294967248	 4289164083
 4294967276	 4287257114
	 4285416192
	 4283706624
	 4281931776
	 4280352768
	 4278190080

 4294951550

 4294951550

 4294948453

 4294954648

 4294945355

 4294957745

 4294942257

 4294960843

 4294939160

 4294963940

 4294936064

4294967038

4294967295

Harmonies

Analogous

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



4294947992



4294951550



4292464762

Triad

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



4294951550



4281459933



4293377535

Complementary

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



4294951550



4286495743

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.



4289449215



4294951550



4278247935

Square

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



4294951550



4285915826



4284471807



4294947049

Rectangle

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



4294951550



4290500740



4284471807



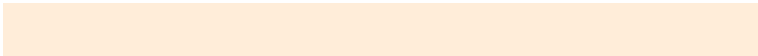
4292199167

Sweetspot

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



4294951550



4294962649



4294934204



4286608745



4278190080



4286611584

Same Dimension

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



4294951550



4294948195



4294836094



4286609779



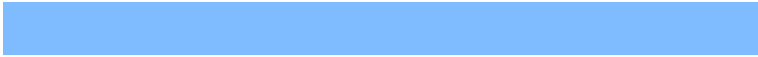
4290733312



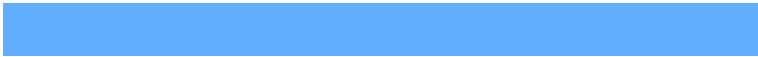
4282393088

Inverse Universe

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



4286495743



4284722687



4286611199



4285757824



4278213311



4278197824

Previews

White Background



This preview shows how the Android color 4294951550 looks on a white background.

Color Contrast Check

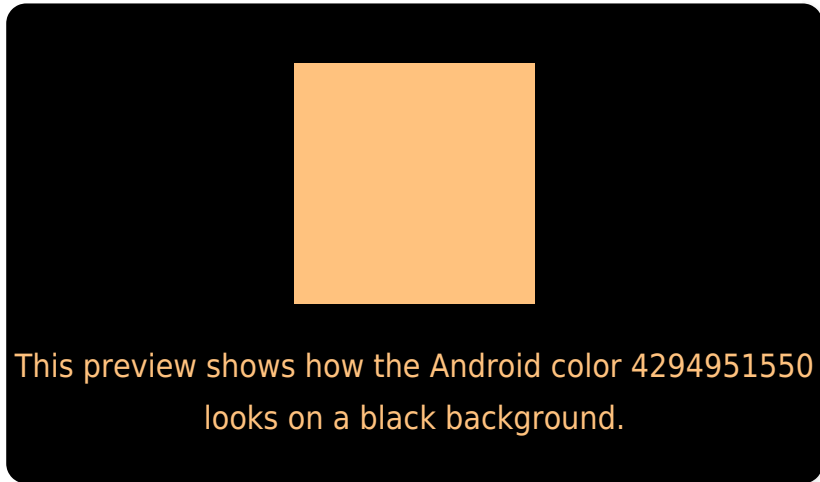
Large Text (above 18pt) WCAG AA × Fail

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 4294951550 Background



This preview shows how black text looks on a background with the Android color 4294951550.



This preview shows how white text looks on a background with the Android color 4294951550.

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
4294951550

Protanopia
4292923011

Deuteranopia
4294558845



Tritanopia
4294950088

Trichromacy



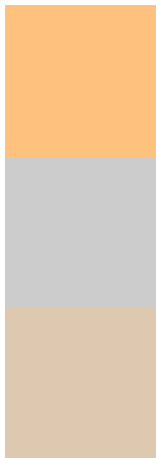
Original Color
4294951550

Protanomaly
4293642881

Deuteranomaly
4294689661

Tritanomaly
4294950573

Monochromacy



Original Color
4294951550

Achromatopsia
4291611852

Achromatomaly
4292855984

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951550 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, 194, 126)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 126)  
}
```

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, 194, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 126) }
```

Border

The CSS property to change the border of an element to Android 4294951550 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, 194, 126) }
```

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

```
.border{ border-color:rgb(255, 194, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 126);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4294951550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 126) }
```

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

```
.background{ background-color: rgb(255,  
194, 126) }
```

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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