

Converting Colors

Android(4294957450)

Have a look what the booklet for
Android(4294957450) contains.

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Color

Android(4294957450)

Conversions

Conversions Part 1

Format	Color
Hex	FFD98A
RGB	255, 217, 138
RGB Percent	100%, 85%, 54%
CMY	0.0000, 0.1490, 0.4588
CMYK	0.00, 0.15, 0.46, 0.00
HSL	41°, 100%, 77%
HSV	41°, 46%, 100%
XYZ	70.6403, 72.7207, 34.3581
YIQ	219.3560, 48.0070, -16.5130

Conversions

Conversions Part 2

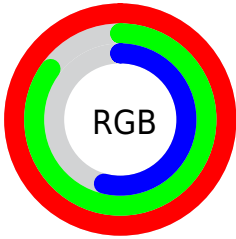
Format	Color
RYB	194, 255, 138
Decimal	16767370
CIELab	88.31, 3.28, 43.69
CIELCh	88, 43.814, 85.713
Yxy	72.7207, 0.3975, 0.4092
Android (android.graphics.Color)	4294957450 (0xFFFFD98A)
YUV	219.3560, -40.1085, 31.2598
Hunter-Lab	85.2764, -1.3700, 35.8054

Details

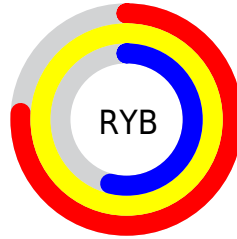
The Android color **4294957450** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4287279359**, and the grayscale version is **4292664540**.

A 20% lighter version of the original color is **4294967232**, and **4291076694** is the 20% darker color. If you saturate the color by 10%, you get **4294955377**, and if you desaturate by 10%, it is **4294959523**.

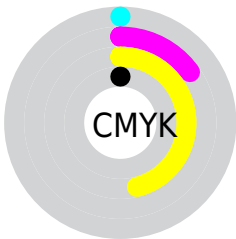
Distribution



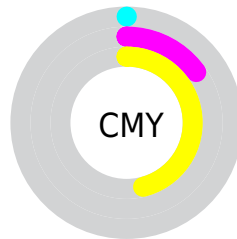
- Red (100%)
- Green (85%)
- Blue (54%)



- Red (76%)
- Yellow (100%)
- Blue (54%)



- Cyan (0%)
- Magenta (15%)
- Yellow (46%)
- Black (0%)

















- Cyan (0%)
- Magenta (15%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957450 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 4294957450 by changing the saturation by 10% instead.

 4294957450	 4294957450
4294967295	 4292984176
 4294967232	 4291076694
 4294967261	 4289235005
 4294967290	 4287393573
	 4285552393
	 4283842560
	 4282132992
	 4280489472
	 4278190080

 4294957450

 4294957450

 4294955377

 4294959523

 4294953047

 4294961853

 4294950974

 4294963927

 4294948900

 4294966000

 4294946827

4294967295

 4294945792

Harmonies

Analogous

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



4294953882



4294957450



4292208273

Triad

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



4294957450



4282315775



4294952703

Complementary

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



4294957450



4287279359

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.



4292531711



4294957450



4283756287

Square

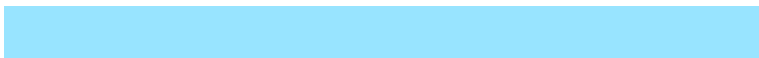
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294957450



4285461718



4288210175



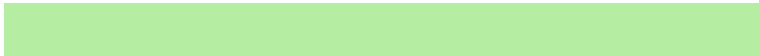
4294950629

Rectangle

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



4294957450



4290112930



4288210175



4294888447

Sweetspot

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



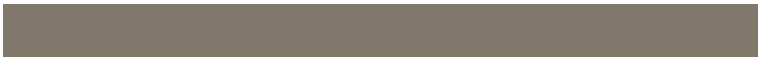
4294957450



4294964187



4294937265



4286609514



4278190080



4286611584

Same Dimension

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



4294957450



4294955379



4293656458



4286610291



4290740480



4282395392

Inverse Universe

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



4287279359



4285767935



4288514815



4285757312



4278206143



4278195520

Previews

White Background



This preview shows how the Android color 4294957450 looks on a white background.

Color Contrast Check

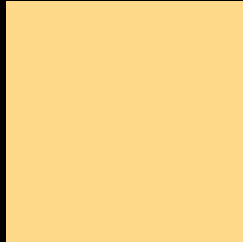
Large Text (above 18pt) WCAG AA × Fail

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 4294957450 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 4294957450 Background



This preview shows how black text looks on a background with the Android color 4294957450.




This preview shows how white text looks on a background with the Android color 4294957450.

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
4294955742

Trichromacy



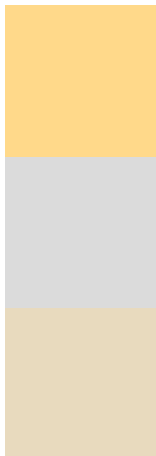
Original Color
4294957450

Protanomaly
4294433931

Deuteranomaly
4294957214

Tritanomaly
4294956479

Monochromacy



Original Color
4294957450

Achromatopsia
4292598747

Achromatomaly
4293450430

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957450 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, 217, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 138)  
}
```

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, 217, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 138) }
```

Border

The CSS property to change the border of an element to Android 4294957450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

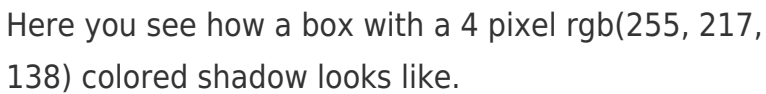
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 217, 138) }
```

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

```
.border{ border-color:rgb(255, 217, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 217, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 217, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 217, 138); box-shadow:4px 4px 4px 4px rgb(255, 217, 138) }
```

Background

The CSS property to change the background color of an element to Android 4294957450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 138) }
```

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

```
.background{ background-color: rgb(255,  
217, 138) }
```

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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