

Converting Colors

Android(4294958510)

Have a look what the booklet for
Android(4294958510) contains.

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Color

Android(4294958510)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDAE
RGB	255, 221, 174
RGB Percent	100%, 87%, 68%
CMY	0.0000, 0.1333, 0.3176
CMYK	0.00, 0.13, 0.32, 0.00
HSL	35°, 100%, 84%
HSV	35°, 32%, 100%
XYZ	74.7364, 76.0289, 50.7804
YIQ	225.8080, 35.3510, -7.4090

Conversions

Conversions Part 2

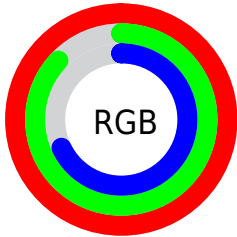
Format	Color
R _{YB}	233, 255, 174
Decimal	16768430
CIE Lab	89.87, 5.15, 27.44
CIE LCh	90, 27.919, 79.374
Yxy	76.0289, 0.3708, 0.3772
Android (android.graphics.Color)	4294958510 (0xFFFFDDAE)
YUV	225.8080, -25.5413, 25.6014
Hunter-Lab	87.1945, 0.4059, 26.5068

Details

The Android color `4294958510` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289646847`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967270`, and `4291143289` is the 20% darker color. If you saturate the color by 10%, you get `4294955668`, and if you desaturate by 10%, it is `4294961352`.

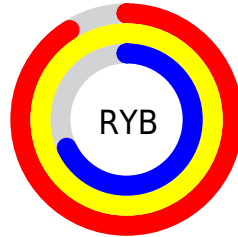
Distribution



Red (100%)

Green (87%)

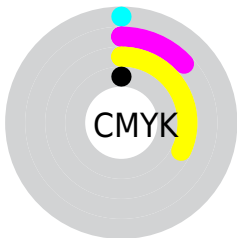
Blue (68%)



Red (91%)

Yellow (100%)

Blue (68%)

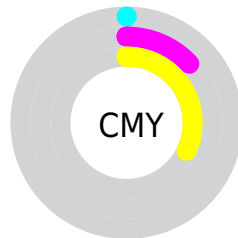


Cyan (0%)

Magenta (13%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958510 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 4294958510 by changing the saturation by 10% instead.

 4294958510

 4294958510

4294967295

 4293050771

 4294967270

 4291143289

 4289301600

 4287525448

 4285749809

 4284105243

 4282461186

 4280883200

 4278976512

 4294958510

 4294958510

 4294955668

 4294961352

 4294953083

 4294963937

 4294950242

 4294966779

 4294947400

4294967295

 4294944559

 4294941973

 4294939648

Harmonies

Analogous

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



4294956475



4294958510



4293191343

Triad

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



4294958510



4288147955



4294694655

Complementary

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



4294958510



4289646847

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.



4292534015



4294958510



4288474879

Square

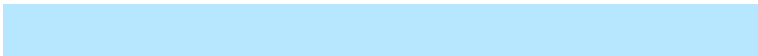
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294958510



4289327575



4290177023



4294955245

Rectangle

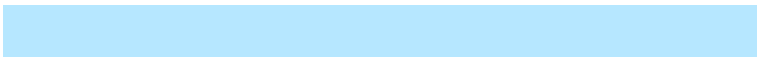
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294958510



4291881912



4290177023



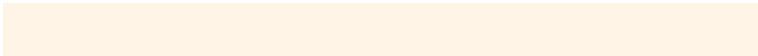
4294039807

Sweetspot

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



4294958510



4294964454



4294946513



4286609776



4278190080



4286611584

Same Dimension

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



4294958510



4294956702



4294639534



4286610035



4290735872



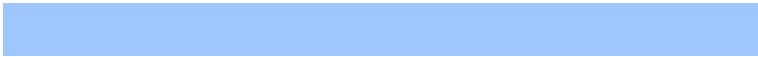
4282393856

Inverse Universe

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



4289646847



4288595967



4289965823



4285757568



4278210751



4278197056

Previews

White Background



This preview shows how the Android color 4294958510 looks on a white background.

Color Contrast Check

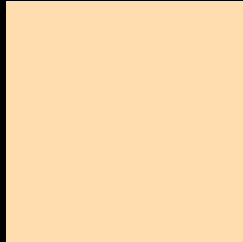
Large Text (above 18pt) WCAG AA × Fail

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 4294958510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

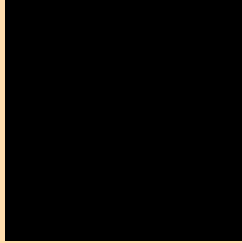
Any Text WCAG AA ✓ Pass

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 4294958510 Background



This preview shows how black text looks on a background with the Android color 4294958510.




This preview shows how white text looks on a background with the Android color 4294958510.

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](#).

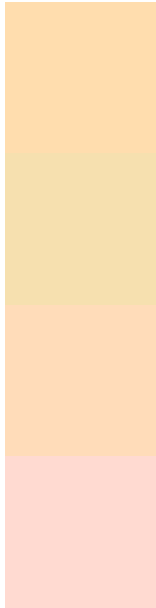
Dichromacy

	Original Color 4294958510
	Protanopia 4294042288
	Deuteranopia 4294958271



Tritanopia
4294957285

Trichromacy



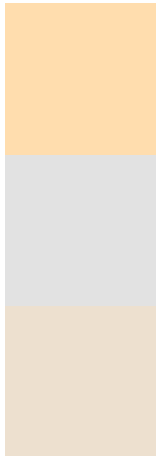
Original Color
4294958510

Protanomaly
4294369455

Deuteranomaly
4294958265

Tritanomaly
4294957777

Monochromacy



Original Color
4294958510

Achromatopsia
4293059298

Achromatomaly
4293779663

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958510 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, 221, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 174)  
}
```

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, 221, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 174) }
```

Border

The CSS property to change the border of an element to Android 4294958510 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, 221, 174) }
```

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

```
.border{ border-color:rgb(255, 221, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 221, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 221, 174); box-shadow:4px 4px 4px 4px rgb(255, 221, 174) }
```

Background

The CSS property to change the background color of an element to Android 4294958510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 174) }
```

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

```
.background{ background-color: rgb(255,  
221, 174) }
```

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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