

Converting Colors

Android(4294553724)

Have a look what the booklet for
Android(4294553724) contains.

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Color

Android(4294553724)

Conversions

Conversions Part 1

Format	Color
Hex	F9B07C
RGB	249, 176, 124
RGB Percent	98%, 69%, 49%
CMY	0.0235, 0.3098, 0.5137
CMYK	0.00, 0.29, 0.50, 0.02
HSL	25°, 91%, 73%
HSV	25°, 50%, 98%
XYZ	58.2303, 52.6456, 26.1613
YIQ	191.8990, 60.2000, -0.6960

Conversions

Conversions Part 2

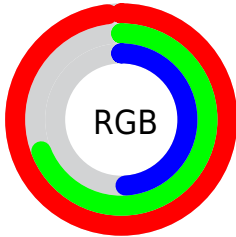
Format	Color
R _Y B	249, 213, 124
Decimal	16363644
CIE Lab	77.67, 20.93, 37.16
CIE LCh	78, 42.645, 60.608
Yxy	52.6456, 0.4249, 0.3842
Android (android.graphics.Color)	4294553724 (0xFFFF9B07C)
YUV	191.8990, -33.4742, 50.0776
Hunter-Lab	72.5573, 16.2786, 29.4125

Details

The Android color `4294553724` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286367225`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294961329`, and `4290673482` is the 20% darker color. If you saturate the color by 10%, you get `4294549859`, and if you desaturate by 10%, it is `4294557589`.

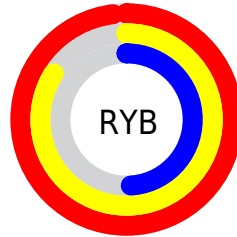
Distribution



Red (98%)

Green (69%)

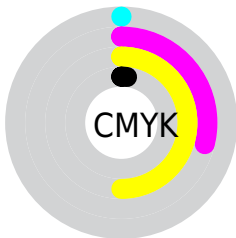
Blue (49%)



Red (98%)

Yellow (84%)

Blue (49%)

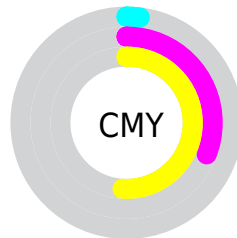


Cyan (0%)

Magenta (29%)

Yellow (50%)

Black (2%)



Cyan (2%)















Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294553724 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 4294553724 by changing the saturation by 10% instead.

 4294553724	 4294553724
4294967295	 4292580707
 4294961329	 4290673482
 4294967245	 4288766514
 4294967273	 4286859803
	 4285018883
	 4283309312
	 4281534208
	 4279697408
	 4278190080

 4294553724

 4294553724

 4294549859

 4294557589

 4294546250

 4294561198

 4294542385

 4294565063

 4294538776

 4294568672

 4294535168

 4294572537

 4294574079

Harmonies

Analogous

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



4294943898



4294553724



4292460144

Triad

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



4294553724



4282897855



4291147263

Complementary

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



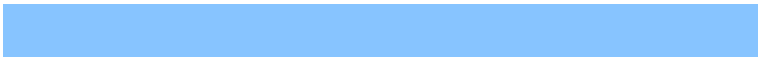
4294553724



4286367225

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.



4287087871



4294553724



4278244583

Square

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



4294553724



4286632344



4281978623



4294093031

Rectangle

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



4294553724



4290692724



4281978623



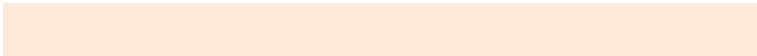
4289903359

Sweetspot

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



4294553724



4294961625



4294540487



4286607977



4278190080



4286611584

Same Dimension

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



4294553724



4294944358



4294569084



4286412400



4290596352



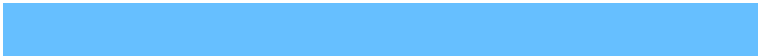
4282194176

Inverse Universe

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



4286367225



4284923903



4286351609



4285560957



4278218429



4278199357

Previews

White Background



This preview shows how the Android color 4294553724 looks on a white background.

Color Contrast Check

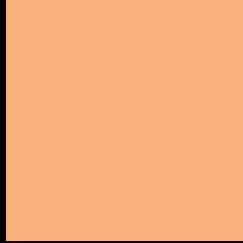
Large Text (above 18pt) WCAG AA × Fail

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 4294553724 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 4294553724 Background



This preview shows how black text looks on a background with the Android color 4294553724.



This preview shows how white text looks on a background with the Android color 4294553724.

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
4294553724

Protanopia
4291870851

Deuteranopia
4293441658



Tritanopia
4294879669

Trichromacy



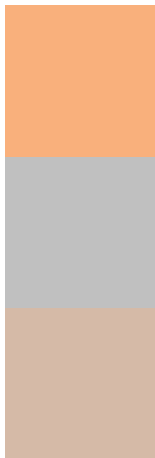
Original Color
4294553724

Protanomaly
4292852352

Deuteranomaly
4293834107

Tritanomaly
4294749344

Monochromacy



Original Color
4294553724

Achromatopsia
4290822336

Achromatomaly
4292197031

CSS Examples

Text

The CSS property to change the color of the text to Android 4294553724 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(249, 176, 124)` looks like.

```
.text, #text, p{  
    color:rgb(249, 176, 124)  
}
```

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(249, 176, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 176, 124) }
```

Border

The CSS property to change the border of an element to Android 4294553724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

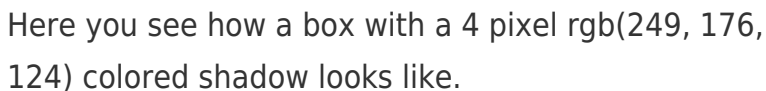
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(249, 176, 124) }
```

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

```
.border{ border-color:rgb(249, 176, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(249, 176, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 176, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 176, 124);  
box-shadow:4px 4px 4px 4px rgb(249, 176,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4294553724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 176, 124) }
```

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

```
.background{ background-color: rgb(249,  
176, 124) }
```

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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