

Converting Colors

Android(4294951295)

Have a look what the booklet for
Android(4294951295) contains.

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Color

Android(4294951295)

Conversions

Conversions Part 1

Format	Color
Hex	FFC17F
RGB	255, 193, 127
RGB Percent	100%, 76%, 50%
CMY	0.0000, 0.2431, 0.5020
CMYK	0.00, 0.24, 0.50, 0.00
HSL	31°, 100%, 75%
HSV	31°, 50%, 100%
XYZ	64.1407, 60.9322, 28.4592
YIQ	204.0140, 58.1380, -7.3820

Conversions

Conversions Part 2

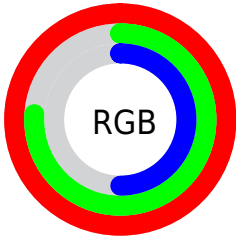
Format	Color
RYB	247, 255, 127
Decimal	16761215
CIELab	82.34, 14.68, 41.68
CIELCh	82, 44.190, 70.602
Yxy	60.9322, 0.4178, 0.3969
Android (android.graphics.Color)	4294951295 (0xFFFFC17F)
YUV	204.0140, -37.9679, 44.7147
Hunter-Lab	78.0591, 10.0690, 33.0251

Details

The Android color `4294951295` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286561791`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294965685`, and `4291070796` is the 20% darker color. If you saturate the color by 10%, you get `4294948198`, and if you desaturate by 10%, it is `4294954393`.

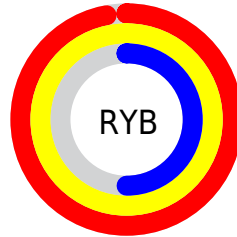
Distribution



Red (100%)

Green (76%)

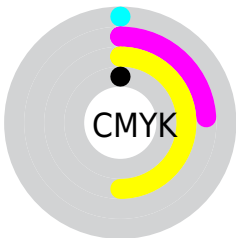
Blue (50%)



Red (97%)

Yellow (100%)

Blue (50%)

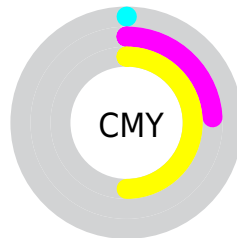


Cyan (0%)

Magenta (24%)

Yellow (50%)

Black (0%)



Cyan (0%)















Magenta (24%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951295 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 4294951295 by changing the saturation by 10% instead.

 4294951295	 4294951295
4294967295	 4292978277
 4294965685	 4291070796
 4294967249	 4289163828
 4294967277	 4287256860
	 4285415937
	 4283706368
	 4281931520
	 4280418304
	 4278190080

 4294951295

 4294951295

 4294948198

 4294954393

 4294944844

 4294957746

 4294941747

 4294960844

 4294938649

 4294963941

 4294935296

4294967295

Harmonies

Analogous

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



4294947737



4294951295



4292530042

Triad

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



4294951295



4281918427



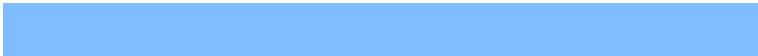
4293246463

Complementary

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



4294951295



4286561791

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.



4289318143



4294951295



4278247679

Square

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



4294951295



4286112176



4284406271



4294947049

Rectangle

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



4294951295



4290566020



4284406271



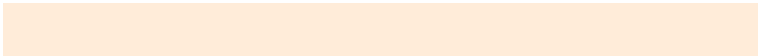
4292068095

Sweetspot

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



4294951295



4294962393



4294934463



4286608489



4278190080



4286611584

Same Dimension

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



4294951295



4294948198



4294967167



4286609779



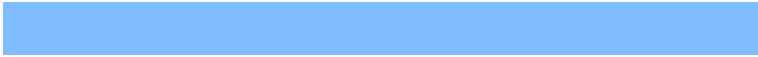
4290732800



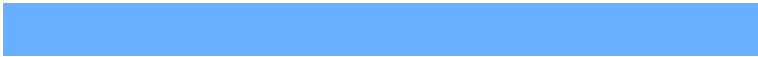
4282392832

Inverse Universe

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



4286561791



4284920063



4286545919



4285757824



4278214079



4278198080

Previews

White Background



This preview shows how the Android color 4294951295 looks on a white background.

Color Contrast Check

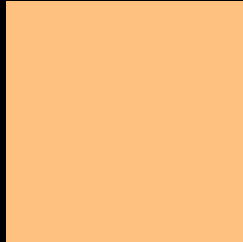
Large Text (above 18pt) WCAG AA × Fail

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 4294951295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

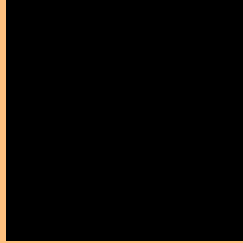
Any Text WCAG AA ✓ Pass

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 4294951295 Background



This preview shows how black text looks on a background with the Android color 4294951295.




This preview shows how white text looks on a background with the Android color 4294951295.

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
4294949831

Trichromacy



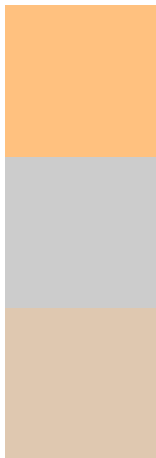
Original Color
4294951295

Protanomaly
4293642626

Deuteranomaly
4294689662

Tritanomaly
4294950317

Monochromacy



Original Color
4294951295

Achromatopsia
4291611852

Achromatomaly
4292855984

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951295 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, 193, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 127)  
}
```

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, 193, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 127) }
```

Border

The CSS property to change the border of an element to Android 4294951295 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, 193, 127) }
```

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

```
.border{ border-color:rgb(255, 193, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4294951295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 127) }
```

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

```
.background{ background-color: rgb(255,  
193, 127) }
```

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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