

Converting Colors

Android(4294945629)

Have a look what the booklet for
Android(4294945629) contains.

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Color

Android(4294945629)

Conversions

Conversions Part 1

Format	Color
Hex	FFAB5D
RGB	255, 171, 93
RGB Percent	100%, 67%, 36%
CMY	0.0000, 0.3294, 0.6353
CMYK	0.00, 0.33, 0.64, 0.00
HSL	29°, 100%, 68%
HSV	29°, 64%, 100%
XYZ	57.7787, 51.1761, 17.1886
YIQ	187.2240, 75.1020, -6.4500

Conversions

Conversions Part 2

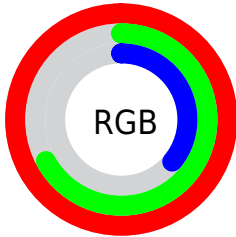
Format	Color
RYB	255, 243, 93
Decimal	16755549
CIELab	76.79, 23.62, 51.88
CIElCh	77, 57.008, 65.522
Yxy	51.1761, 0.4580, 0.4057
Android (android.graphics.Color)	4294945629 (0xFFFFAB5D)
YUV	187.2240, -46.4524, 59.4396
Hunter-Lab	71.5375, 18.9785, 35.8304

Details

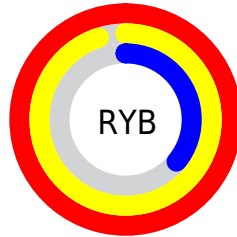
The Android color **4294945629** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284330495**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294960018**, and **4290934314** is the 20% darker color. If you saturate the color by 10%, you get **4294942275**, and if you desaturate by 10%, it is **4294948983**.

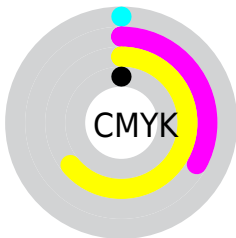
Distribution



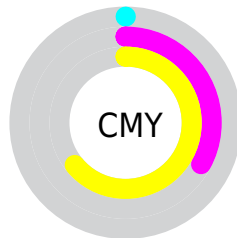
- Red (100%)
- Green (67%)
- Blue (36%)



- Red (100%)
- Yellow (95%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945629 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 4294945629 by changing the saturation by 10% instead.



4294945629



4294945629

4294967295



4292907076



4294960018



4290934314



4294967213



4288962062



4294967241



4287055360



4294967269



4285148672



4283308032



4281533184



4279566336



4278190080

■ 4294945629

■ 4294945629

■ 4294942275

■ 4294948983

■ 4294938922

■ 4294952336

■ 4294935312

■ 4294955946

■ 4294933248

■ 4294959299

■ 4294962653

■ 4294966006

4294967295

Harmonies

Analogous

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



4294941059



4294945629



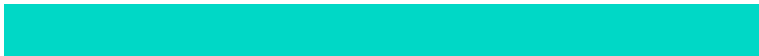
4292066896

Triad

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



4294945629



4278245574



4291734783

Complementary

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



4294945629



4284330495

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.



4285645055



4294945629



4278245113

Square

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



4294945629



4283487632



4278243327



4294940906

Rectangle

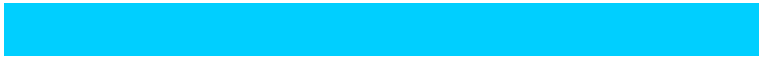
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294945629



4289710170



4278243327



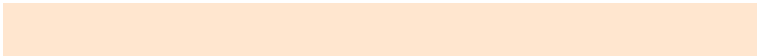
4290032639

Sweetspot

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



4294945629



4294960847



4294925747



4286607458



4278190080



4286611584

Same Dimension

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



4294945629



4294941501



4294965853



4286609779



4290731008



4282392320

Inverse Universe

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



4284330495



4282229503



4284310271



4285757824



4278215615



4278198592

Previews

White Background



This preview shows how the Android color 4294945629 looks on a white background.

Color Contrast Check

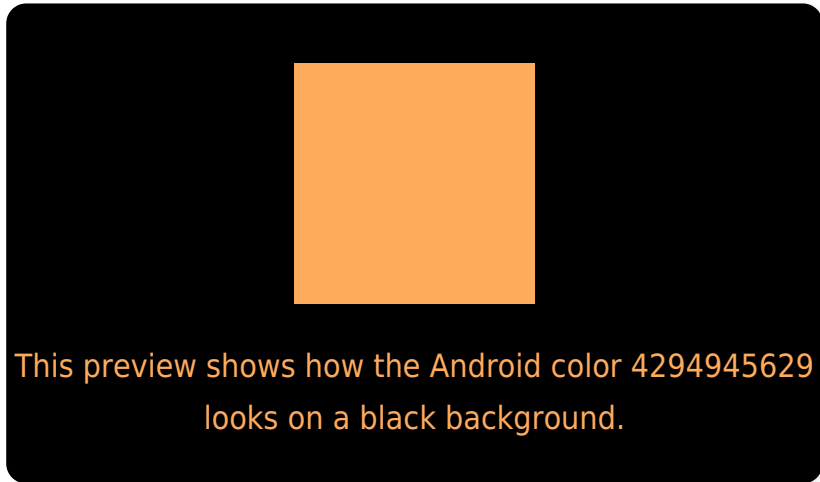
Large Text (above 18pt) WCAG AA × Fail

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 4294945629 Background



This preview shows how black text looks on a background with the Android color 4294945629.



This preview shows how white text looks on a background with the Android color 4294945629.

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
4294945629

Protanopia
4291935843

Deuteranopia
4293571931



Tritanopia
4294944175

Trichromacy



Original Color
4294945629

Protanomaly
4293048161

Deuteranomaly
4294095196

Tritanomaly
4294944657

Monochromacy



Original Color
4294945629

Achromatopsia
4290493371

Achromatomaly
4292130201

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945629 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, 171, 93)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 93)  
}
```

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, 171, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 93) }
```

Border

The CSS property to change the border of an element to Android 4294945629 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, 171, 93) }
```

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

```
.border{ border-color:rgb(255, 171, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 93);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4294945629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 93) }
```

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

```
.background{ background-color: rgb(255,  
171, 93) }
```

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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