

Converting Colors

Android(4294936929)

Have a look what the booklet for
Android(4294936929) contains.

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Color

Android(4294936929)

Conversions

Conversions Part 1

Format	Color
Hex	FF8961
RGB	255, 137, 97
RGB Percent	100%, 54%, 38%
CMY	0.0000, 0.4627, 0.6196
CMYK	0.00, 0.46, 0.62, 0.00
HSL	15°, 100%, 69%
HSV	15°, 62%, 100%
XYZ	52.3433, 40.0144, 16.2740
YIQ	167.7220, 83.1680, 12.5760

Conversions

Conversions Part 2

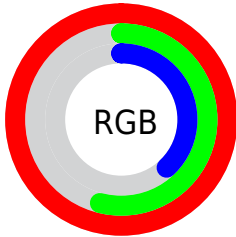
Format	Color
R_{YB}	255, 151, 97
Decimal	16746849
CIE _{Lab}	69.48, 41.39, 41.24
CIE _{LCh}	69, 58.428, 44.896
Yxy	40.0144, 0.4818, 0.3683
Android (android.graphics.Color)	4294936929 (0xFFFF8961)
YUV	167.7220, -34.8659, 76.5428
Hunter-Lab	63.2569, 37.0041, 29.0264

Details

The Android color **4294936929** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284602367**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294951061**, and **4290860337** is the 20% darker color. If you saturate the color by 10%, you get **4294932039**, and if you desaturate by 10%, it is **4294941818**.

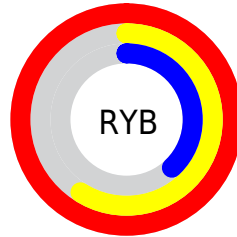
Distribution



Red (100%)

Green (54%)

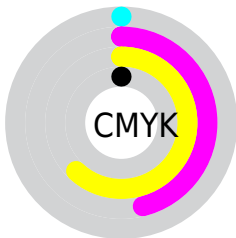
Blue (38%)



Red (100%)

Yellow (59%)

Blue (38%)

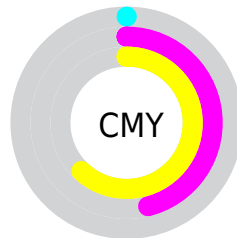


Cyan (0%)

Magenta (46%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294936929 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 4294936929 by changing the saturation by 10% instead.



4294936929



4294936929

4294967295



4292898377



4294951061



4290860337



4294958255



4288887578



4294965707



4286914562



4294967271



4284940288



4283039744



4281401346



4278190080



4294936929



4294936929

4294932039

4294941818

4294927150

4294946708

4294922260

4294951598

4294918400

4294956487

4294961377

4294966266

4294967295

Harmonies

Analogous

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



4294933393



4294936929



4292713792

Triad

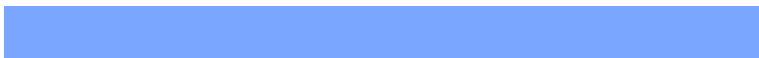
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294936929



4278239884



4286293759

Complementary

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



4294936929



4284602367

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.



4278237183



4294936929



4278240451

Square

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



4294936929



4285709147



4278239731



4291793397

Rectangle

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



4294936929



4290751033



4278239731



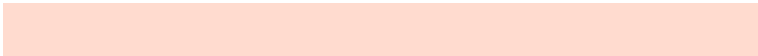
4283411967

Sweetspot

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



4294936929



4294958031



4294926808



4286605922



4278190080



4286611584

Same Dimension

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



4294936929



4294931010



4294957153



4286609011



4290719744



4282388480

Inverse Universe

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



4284602367



4282568703



4284582399



4285758592



4278226879



4278202432

Previews

White Background



This preview shows how the Android color 4294936929 looks on a white background.

Color Contrast Check

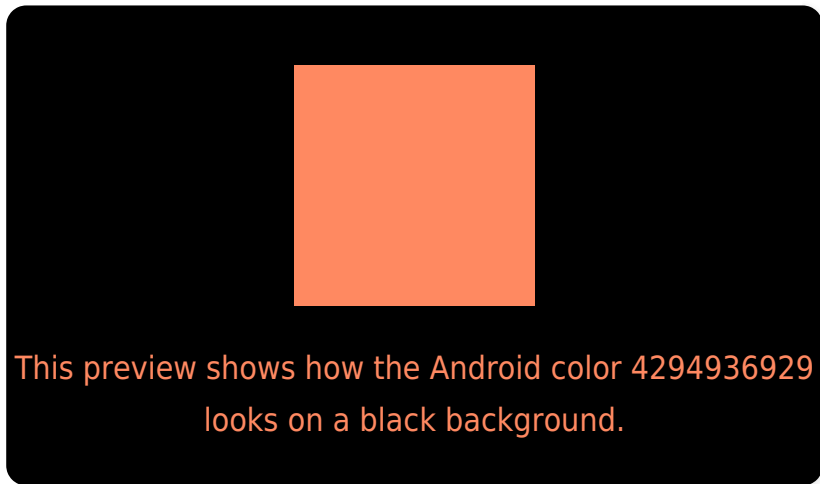
Large Text (above 18pt) WCAG AA × Fail

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 4294936929 Background



This preview shows how black text looks on a background with the Android color 4294936929.



This preview shows how white text looks on a background with the Android color 4294936929.

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



Trichromacy



Original Color
4294936929

Protanomaly
4291993193

Deuteranomaly
4292974942

Tritanomaly
4294936190

Monochromacy



Original Color
4294936929

Achromatopsia
4289243304

Achromatomaly
4291337614

CSS Examples

Text

The CSS property to change the color of the text to Android 4294936929 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, 137, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 137, 97)  
}
```

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, 137, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 137, 97) }
```

Border

The CSS property to change the border of an element to Android 4294936929 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, 137, 97) }
```

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

```
.border{ border-color:rgb(255, 137, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 137, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 137, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 137, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 137,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4294936929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 137, 97) }
```

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

```
.background{ background-color: rgb(255,  
137, 97) }
```

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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