

Converting Colors

Android(4294942836)

Have a look what the booklet for
Android(4294942836) contains.

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Color

Android(4294942836)

Conversions

Conversions Part 1

Format	Color
Hex	FFA074
RGB	255, 160, 116
RGB Percent	100%, 63%, 45%
CMY	0.0000, 0.3725, 0.5451
CMYK	0.00, 0.37, 0.55, 0.00
HSL	19°, 100%, 73%
HSV	19°, 55%, 100%
XYZ	56.9632, 47.6626, 22.7205
YIQ	183.3890, 70.7440, 6.4560

Conversions

Conversions Part 2

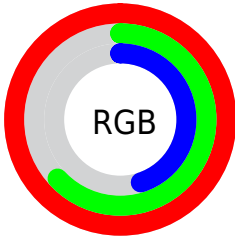
Format	Color
R _Y B	255, 180, 116
Decimal	16752756
CIE Lab	74.61, 30.99, 37.60
CIE LCh	75, 48.724, 50.506
Yxy	47.6626, 0.4473, 0.3743
Android (android.graphics.Color)	4294942836 (0xFFFFA074)
YUV	183.3890, -33.2228, 62.8028
Hunter-Lab	69.0381, 26.4634, 28.8143

Details

The Android color **4294942836** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285846527**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294956969**, and **4290931779** is the 20% darker color. If you saturate the color by 10%, you get **4294938458**, and if you desaturate by 10%, it is **4294947214**.

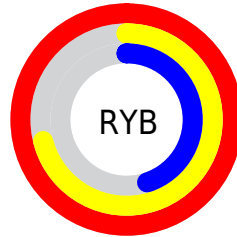
Distribution



Red (100%)

Green (63%)

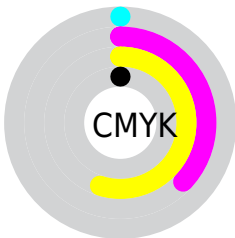
Blue (45%)



Red (100%)

Yellow (71%)

Blue (45%)

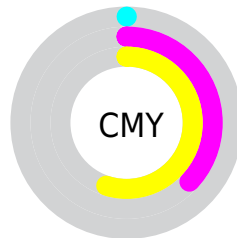


Cyan (0%)

Magenta (37%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294942836 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 4294942836 by changing the saturation by 10% instead.



4294942836



4294942836

4294967295



4292904283



4294956969



4290931779



4294964420



4289024555



4294967264



4287117844

4294967293



4285211136



4283369728



4281597952



4279369728



4278190080

■ 4294942836

■ 4294942836

■ 4294938458

■ 4294947214

■ 4294933825

■ 4294951847

■ 4294929447

■ 4294956225

■ 4294924814

■ 4294960858

■ 4294922496

■ 4294965235

4294967295

Harmonies

Analogous

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



4294939803



4294942836



4292915294

Triad

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



4294942836



4281781927



4289049087

Complementary

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



4294942836



4285846527

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.



4283089151



4294942836



4278243285

Square

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



4294942836



4286630269



4278242044



4292976881

Rectangle

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



4294942836



4291082845



4278242044



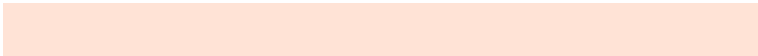
4287412223

Sweetspot

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



4294942836



4294960086



4294931669



4286607207



4278190080



4286611584

Same Dimension

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



4294942836



4294938201



4294959988



4286609267



4290723072



4282389504

Inverse Universe

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



4285846527



4284075007



4285829375



4285758336



4278223807



4278201408

Previews

White Background



This preview shows how the Android color 4294942836 looks on a white background.

Color Contrast Check

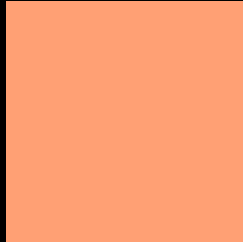
Large Text (above 18pt) WCAG AA × Fail

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 4294942836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

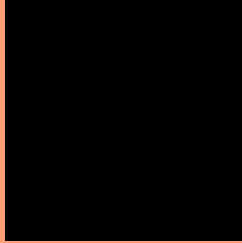
Any Text WCAG AA ✓ Pass

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 4294942836 Background



This preview shows how black text looks on a background with the Android color 4294942836.



This preview shows how white text looks on a background with the Android color 4294942836.

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
4294942836

Protanopia
4291278974

Deuteranopia
4292849777



Tritanopia
4294941862

Trichromacy



Original Color

4294942836



Protanomaly

4292587386



Deuteranomaly

4293634674



Tritanomaly

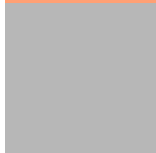
4294942100

Monochromacy



Original Color

4294942836



Achromatopsia

4290230199



Achromatomaly

4291932063

CSS Examples

Text

The CSS property to change the color of the text to Android 4294942836 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, 160, 116)` looks like.

```
.text, #text, p{  
    color:rgb(255, 160, 116)  
}
```

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, 160, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 160, 116) }
```

Border

The CSS property to change the border of an element to Android 4294942836 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, 160, 116) }
```

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

```
.border{ border-color:rgb(255, 160, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 160, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 160, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 160, 116);  
box-shadow:4px 4px 4px 4px rgb(255, 160,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4294942836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 160, 116) }
```

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

```
.background{ background-color: rgb(255,  
160, 116) }
```

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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