

Converting Colors

Android(4294026356)

Have a look what the booklet for
Android(4294026356) contains.

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Color

Android(4294026356)

Conversions

Conversions Part 1

Format	Color
Hex	F1A474
RGB	241, 164, 116
RGB Percent	95%, 64%, 45%
CMY	0.0549, 0.3569, 0.5451
CMYK	0.00, 0.32, 0.52, 0.05
HSL	23°, 82%, 70%
HSV	23°, 52%, 95%
XYZ	52.7035, 46.5126, 22.7231
YIQ	181.5510, 61.3000, 1.3960

Conversions

Conversions Part 2

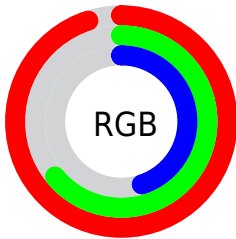
Format	Color
RYB	241, 194, 116
Decimal	15836276
CIELab	73.88, 23.37, 36.33
CIELCh	74, 43.199, 57.243
Yxy	46.5126, 0.4322, 0.3814
Android (android.graphics.Color)	4294026356 (0xFFFF1A474)
YUV	181.5510, -32.3166, 52.1368
Hunter-Lab	68.2002, 18.5902, 27.9858

Details

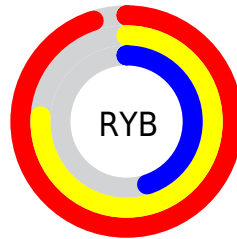
The Android color **4294026356** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285841905**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294957993**, and **4290146371** is the 20% darker color. If you saturate the color by 10%, you get **4294022492**, and if you desaturate by 10%, it is **4294030220**.

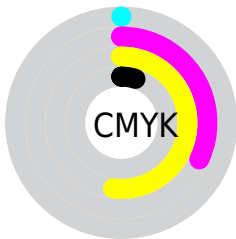
Distribution



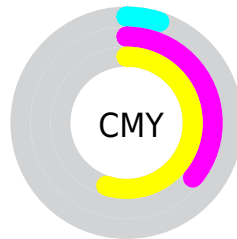
- Red (95%)
- Green (64%)
- Blue (45%)



- Red (95%)
- Yellow (76%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (52%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294026356 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 4294026356 by changing the saturation by 10% instead.



4294026356



4294026356

4294967295



4292053595



4294957993



4290146371



4294965444



4288239403



4294967264



4286332692

4294967293



4284557312



4282782208



4281073664



4278190080



4294026356



4294026356

4294022492

4294030220

4294018628

4294034084

4294014764

4294037948

4294011156

4294041556

4294008064

4294045420

4294049279

4294049791

Harmonies

Analogous

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



4294941075



4294026356



4291998309

Triad

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



4294026356



4282305200



4290031100

Complementary

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



4294026356



4285841905

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.



4285709311



4294026356



4278242009

Square

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



4294026356



4286301833



4278240759



4293172961

Rectangle

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



4294026356



4290296424



4278240759



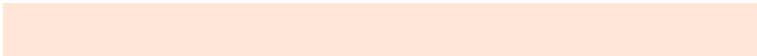
4288721663

Sweetspot

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



4294026356



4294960854



4294014145



4286607719



4278190080



4286611584

Same Dimension

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



4294026356



4294942305



4294042228



4286083180



4290266880



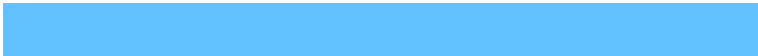
4281865728

Inverse Universe

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



4285841905



4284596991



4285826033



4285297528



4278219192



4278199096

Previews

White Background



This preview shows how the Android color 4294026356 looks on a white background.

Color Contrast Check

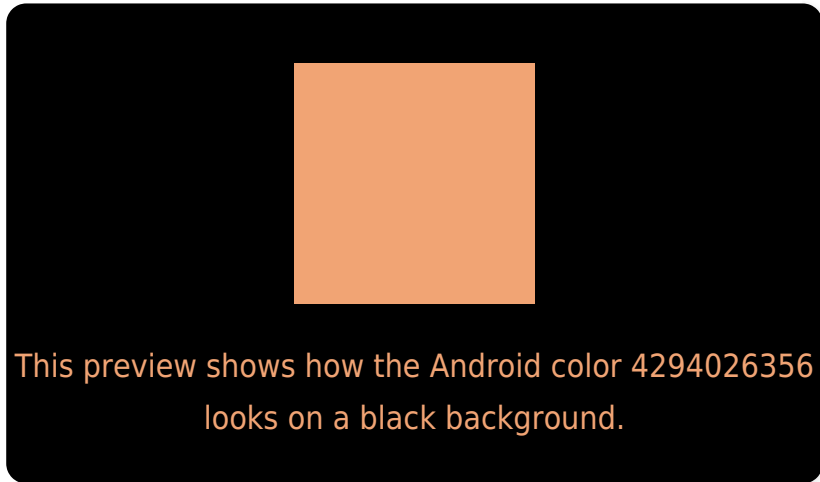
Large Text (above 18pt) WCAG AA × Fail

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

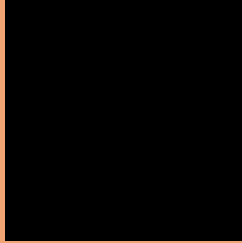
Any Text WCAG AA ✓ Pass

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 4294026356 Background



This preview shows how black text looks on a background with the Android color 4294026356.



This preview shows how white text looks on a background with the Android color 4294026356.

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
4294026356

Protanopia
4291147387

Deuteranopia
4292652658



Tritanopia
4294286761

Trichromacy



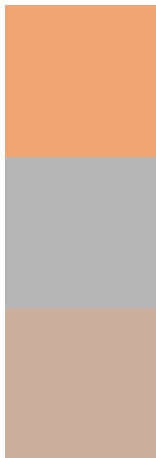
Original Color
4294026356

Protanomaly
4292194168

Deuteranomaly
4293175923

Tritanomaly
4294221974

Monochromacy



Original Color
4294026356

Achromatopsia
4290164406

Achromatomaly
4291538846

CSS Examples

Text

The CSS property to change the color of the text to Android 4294026356 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(241, 164, 116)` looks like.

```
.text, #text, p{  
    color:rgb(241, 164, 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(241, 164, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 164, 116) }
```

Border

The CSS property to change the border of an element to Android 4294026356 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(241, 164, 116) }
```

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

```
.border{ border-color:rgb(241, 164, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 164, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 164, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 164, 116);  
box-shadow:4px 4px 4px 4px rgb(241, 164,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4294026356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 164, 116) }
```

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

```
.background{ background-color: rgb(241,  
164, 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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