

Converting Colors

Android(4294027661)

Have a look what the booklet for
Android(4294027661) contains.

Android(4294027661)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294027661)

Conversions

Conversions Part 1

Format	Color
Hex	F1A98D
RGB	241, 169, 141
RGB Percent	95%, 66%, 55%
CMY	0.0549, 0.3373, 0.4471
CMYK	0.00, 0.30, 0.41, 0.05
HSL	17°, 78%, 75%
HSV	17°, 41%, 95%
XYZ	55.2713, 48.9998, 31.7441
YIQ	187.3360, 51.9000, 6.5560

Conversions

Conversions Part 2

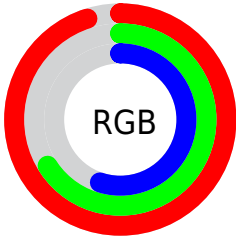
Format	Color
R _Y B	241, 180, 141
Decimal	15837581
CIE Lab	75.45, 23.15, 25.06
CIE LCh	75, 34.118, 47.261
Yxy	48.9998, 0.4064, 0.3603
Android (android.graphics.Color)	4294027661 (0xFFF1A98D)
YUV	187.3360, -22.8436, 47.0633
Hunter-Lab	69.9999, 18.4424, 22.1126

Details

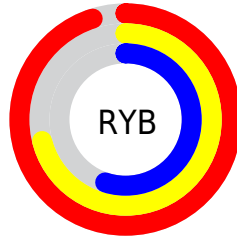
The Android color `4294027661` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287485425`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294959555`, and `4290212955` is the 20% darker color. If you saturate the color by 10%, you get `4294023285`, and if you desaturate by 10%, it is `4294032037`.

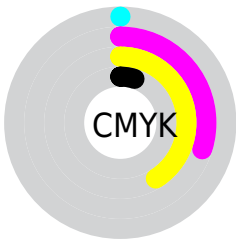
Distribution



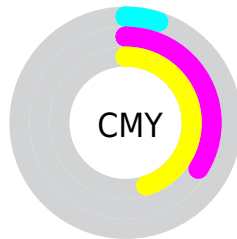
- Red (95%)
- Green (66%)
- Blue (55%)



- Red (95%)
- Yellow (71%)
- Blue (55%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294027661 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 4294027661 by changing the saturation by 10% instead.

 4294027661

 4294027661

4294967295

 4292120179

 4294959555

 4290212955

 4294966751

 4288306243

 4294967291

 4286464812

 4284689431

 4282979840

 4281270272

 4278779904

 4278190080

 4294027661

 4294027661

 4294023285

 4294032037

 4294018653

 4294036669

 4294014277

 4294041045

 4294009901

 4294045421

 4294005269

 4294049791

 4294001408

Harmonies

Analogous

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



4294550441



4294027661



4292653949

Triad

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



4294027661



4285844139



4289443830

Complementary

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



4294027661



4287485425

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.



4286300663



4294027661



4283812811

Square

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



4294027661



4288333454



4283812071



4292127717

Rectangle

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



4294027661



4291345019



4283812071



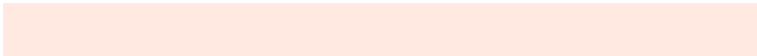
4288396024

Sweetspot

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



4294027661



4294961632



4294020566



4286608238



4278190080



4286611584

Same Dimension

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



4294027661



4294943616



4294040205



4286082924



4290261760



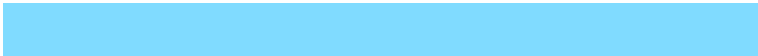
4281864192

Inverse Universe

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



4287485425



4286635007



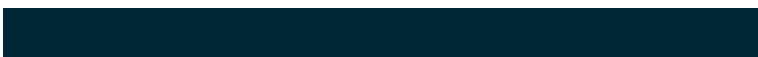
4287472881



4285297784



4278224056



4278200376

Previews

White Background



This preview shows how the Android color 4294027661 looks on a white background.

Color Contrast Check

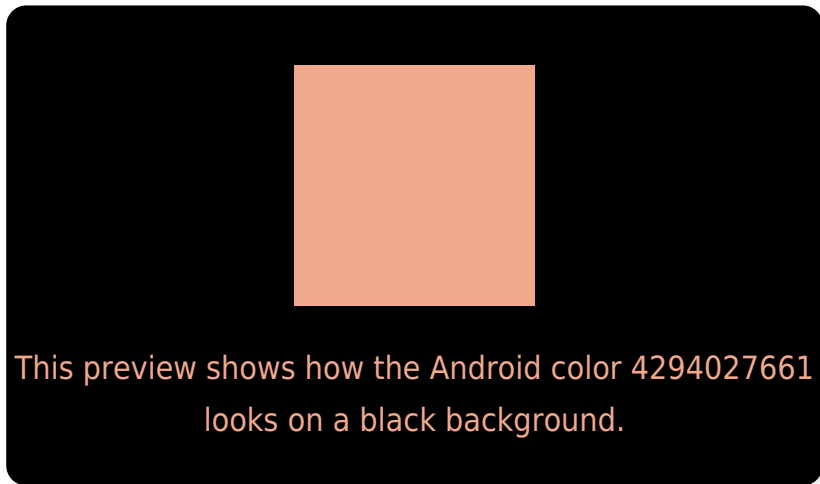
Large Text (above 18pt) WCAG AA × Fail

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 4294027661 Background



This preview shows how black text looks on a background with the Android color 4294027661.



This preview shows how white text looks on a background with the Android color 4294027661.

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
4294027661

Protanomaly
4292261010

Deuteranomaly
4293177228

Tritanomaly
4294157987

Monochromacy



Original Color
4294027661

Achromatopsia
4290493371

Achromatomaly
4291802282

CSS Examples

Text

The CSS property to change the color of the text to Android 4294027661 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, 169, 141)` looks like.

```
.text, #text, p{  
    color:rgb(241, 169, 141)  
}
```

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, 169, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 169, 141) }
```

Border

The CSS property to change the border of an element to Android 4294027661 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, 169, 141) }
```

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

```
.border{ border-color:rgb(241, 169, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 169, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 169, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 169, 141);  
box-shadow:4px 4px 4px 4px rgb(241, 169,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4294027661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 169, 141) }
```

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

```
.background{ background-color: rgb(241,  
169, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor