

Converting Colors

Android(4294090880)

Have a look what the booklet for
Android(4294090880) contains.

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Color

Android(4294090880)

Conversions

Conversions Part 1

Format	Color
Hex	F2A080
RGB	242, 160, 128
RGB Percent	95%, 63%, 50%
CMY	0.0510, 0.3725, 0.4980
CMYK	0.00, 0.34, 0.47, 0.05
HSL	17°, 81%, 73%
HSV	17°, 47%, 95%
XYZ	53.0850, 45.5774, 26.4215
YIQ	180.8700, 59.1440, 7.4320

Conversions

Conversions Part 2

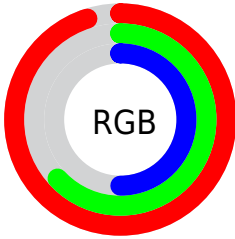
Format	Color
RYB	242, 172, 128
Decimal	15900800
CIELab	73.27, 26.98, 29.17
CIELCh	73, 39.731, 47.235
Yxy	45.5774, 0.4244, 0.3644
Android (android.graphics.Color)	4294090880 (0xFFFF2A080)
YUV	180.8700, -26.0649, 53.6110
Hunter-Lab	67.5110, 22.2133, 24.0536

Details

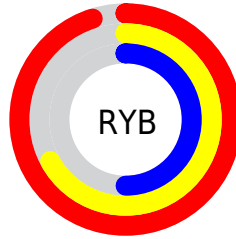
The Android color `4294090880` is a light color, and the websafe version is hex `FF9966`. A complement of this color would be `4286632690`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294956981`, and `4290210894` is the 20% darker color. If you saturate the color by 10%, you get `4294086504`, and if you desaturate by 10%, it is `4294095256`.

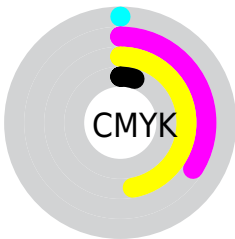
Distribution



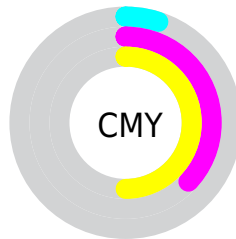
- Red (95%)
- Green (63%)
- Blue (50%)



- Red (95%)
- Yellow (67%)
- Blue (50%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294090880 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 4294090880 by changing the saturation by 10% instead.

 4294090880

 4294090880

4294967295

 4292118119

 4294956981

 4290210894

 4294964433

 4288303927

 4294967277

 4286462753

 4284621835

 4282846208

 4281204736

 4278190080

 4294090880

 4294090880

4294086504

4294095256

4294081872

4294099888

4294077495

4294104265

4294072863

4294108897

4294068487

4294113273

4294067200

4294115327

Harmonies

Analogous

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



4294678688



4294090880



4292521069

Triad

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



4294090880



4284401315



4288786681

Complementary

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



4294090880



4286632690

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.



4284726522



4294090880



4280666056

Square

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



4294090880



4287545729



4280075496



4291994598

Rectangle

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



4294090880



4291016043



4280075496



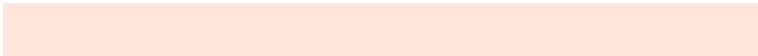
4287477244

Sweetspot

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



4294090880



4294960603



4294082772



4286607466



4278190080



4286611584

Same Dimension

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



4294090880



4294940270



4294104960



4286082924



4290262016



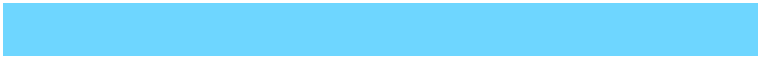
4281864192

Inverse Universe

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



4286632690



4285454079



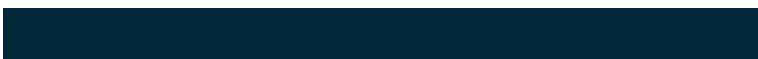
4286618610



4285297784



4278224056



4278200376

Previews

White Background



This preview shows how the Android color 4294090880 looks on a white background.

Color Contrast Check

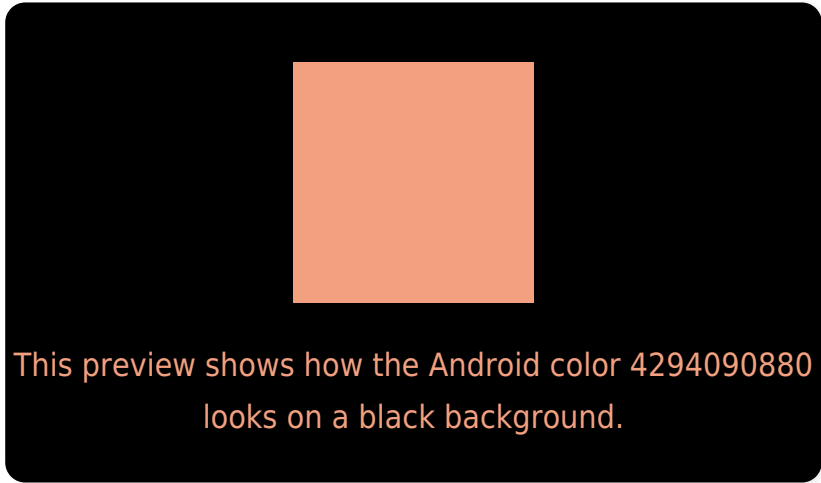
Large Text (above 18pt) WCAG AA × Fail

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 4294090880 Background



This preview shows how black text looks on a background with the Android color 4294090880.

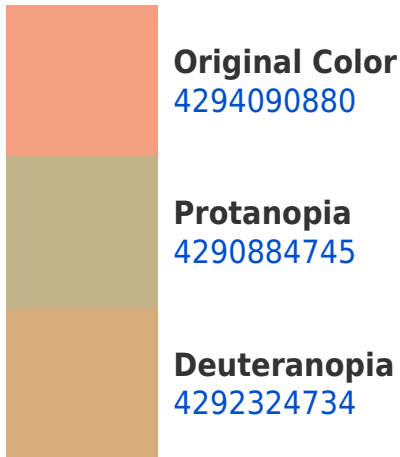



This preview shows how white text looks on a background with the Android color 4294090880.

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





Tritanopia
4294286246

Trichromacy



Original Color
4294090880

Protanomaly
4292062598

Deuteranomaly
4292978815

Tritanomaly
4294221208

Monochromacy



Original Color
4294090880

Achromatopsia
4290098613

Achromatomaly
4291538338

CSS Examples

Text

The CSS property to change the color of the text to Android 4294090880 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(242, 160, 128)` looks like.

```
.text, #text, p{  
    color:rgb(242, 160, 128)  
}
```

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(242, 160, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 160, 128) }
```

Border

The CSS property to change the border of an element to Android 4294090880 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(242, 160, 128) }
```

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

```
.border{ border-color:rgb(242, 160, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 160, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 160, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 160, 128); box-shadow:4px 4px 4px 4px rgb(242, 160, 128) }
```

Background

The CSS property to change the background color of an element to Android 4294090880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 160, 128) }
```

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

```
.background{ background-color: rgb(242,  
160, 128) }
```

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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