

Converting Colors

Android(4294482772)

Have a look what the booklet for
Android(4294482772) contains.

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Color

Android(4294482772)

Conversions

Conversions Part 1

Format	Color
Hex	F89B54
RGB	248, 155, 84
RGB Percent	97%, 61%, 33%
CMY	0.0275, 0.3922, 0.6706
CMYK	0.00, 0.38, 0.66, 0.03
HSL	26°, 92%, 65%
HSV	26°, 66%, 97%
XYZ	52.0330, 44.0392, 14.1455
YIQ	174.7130, 78.2190, -2.3650

Conversions

Conversions Part 2

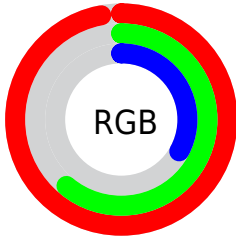
Format	Color
R _Y B	248, 209, 84
Decimal	16292692
CIE Lab	72.25, 28.62, 50.87
CIE LCh	72, 58.366, 60.640
Yxy	44.0392, 0.4721, 0.3996
Android (android.graphics.Color)	4294482772 (0xFFFF89B54)
YUV	174.7130, -44.7215, 64.2727
Hunter-Lab	66.3621, 23.8241, 33.8154

Details

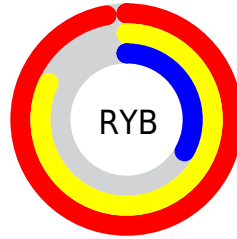
The Android color **4294482772** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283740664**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294955656**, and **4290471713** is the 20% darker color. If you saturate the color by 10%, you get **4294479163**, and if you desaturate by 10%, it is **4294486381**.

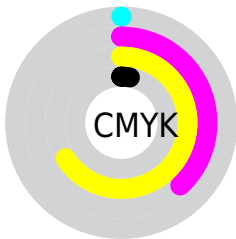
Distribution



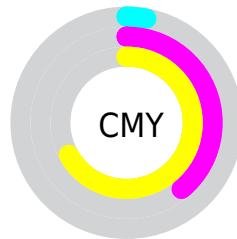
- Red (97%)
- Green (61%)
- Blue (33%)



- Red (97%)
- Yellow (82%)
- Blue (33%)



- Cyan (0%)
- Magenta (38%)
- Yellow (66%)
- Black (3%)



- Cyan (3%)
- Magenta (39%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294482772 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 4294482772 by changing the saturation by 10% instead.



4294482772



4294482772

4294967295



4292444475



4294955656



4290471713



4294962851



4288499203



4294967230



4286592768



4294967259



4284620544



4294967288



4282779392



4281139200



4278190080



4294482772



4294482772

 4294479163

 4294486381

 4294475554

 4294489990

 4294471946

 4294493598

 4294470400

 4294497207

 4294500816

 4294504425

 4294508031

 4294508543

Harmonies

Analogous

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



4294936702



4294482772



4291735361

Triad

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



4294482772



4278242225



4290094079

Complementary

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



4294482772



4283740664

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.



4282497023



4294482772



4278242278

Square

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



4294482772



4283352955



4278240511



4294151910

Rectangle

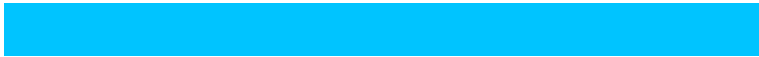
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294482772



4289444167



4278240511



4288129791

Sweetspot

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



4294482772



4294959820



4294464692



4286606945



4278190080



4286611584

Same Dimension

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



4294482772



4294937910



4294502996



4286412400



4290597376



4282194432

Inverse Universe

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



4283740664



4281772287



4283720440



4285560957



4278217661



4278199101

Previews

White Background



This preview shows how the Android color 4294482772 looks on a white background.

Color Contrast Check

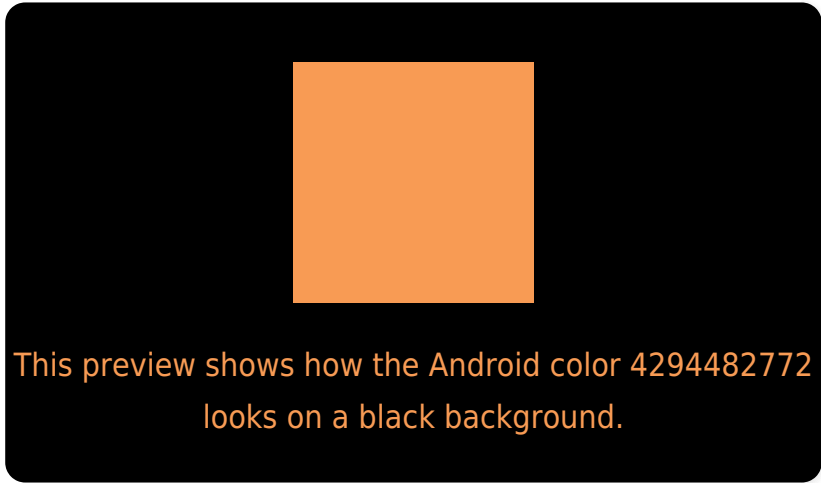
Large Text (above 18pt) WCAG AA × Fail

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

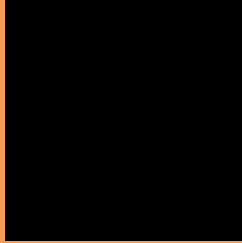
Any Text WCAG AA ✓ Pass

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 4294482772 Background



This preview shows how black text looks on a background with the Android color 4294482772.



This preview shows how white text looks on a background with the Android color 4294482772.

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
4294482772

Protanopia
4291080795

Deuteranopia
4292651345



Tritanopia
4294808477

Trichromacy



Original Color
4294482772

Protanomaly
4292323928

Deuteranomaly
4293305426

Tritanomaly
4294678146

Monochromacy



Original Color
4294482772

Achromatopsia
4289703855

Achromatomaly
4291471502

CSS Examples

Text

The CSS property to change the color of the text to Android 4294482772 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(248, 155, 84)` looks like.

```
.text, #text, p{  
    color:rgb(248, 155, 84)  
}
```

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(248, 155, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 155, 84) }
```

Border

The CSS property to change the border of an element to Android 4294482772 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(248, 155, 84) }
```

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

```
.border{ border-color:rgb(248, 155, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 155, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 155, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 155, 84);  
box-shadow:4px 4px 4px 4px rgb(248, 155,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4294482772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 155, 84) }
```

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

```
.background{ background-color: rgb(248,  
155, 84) }
```

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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