

Converting Colors

Android(4294489952)

Have a look what the booklet for
Android(4294489952) contains.

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Color

Android(4294489952)

Conversions

Conversions Part 1

Format	Color
Hex	F8B760
RGB	248, 183, 96
RGB Percent	97%, 72%, 38%
CMY	0.0275, 0.2824, 0.6235
CMYK	0.00, 0.26, 0.61, 0.03
HSL	34°, 92%, 67%
HSV	34°, 61%, 97%
XYZ	57.7562, 54.6680, 18.5742
YIQ	192.5170, 66.6670, -13.2770

Conversions

Conversions Part 2

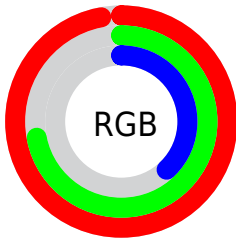
Format	Color
R _Y B	210, 248, 96
Decimal	16299872
CIE Lab	78.85, 14.67, 52.61
CIE LCh	79, 54.619, 74.421
Yxy	54.6680, 0.4409, 0.4173
Android (android.graphics.Color)	4294489952 (0xFFFF8B760)
YUV	192.5170, -47.5829, 48.6586
Hunter-Lab	73.9378, 10.0434, 36.8620

Details

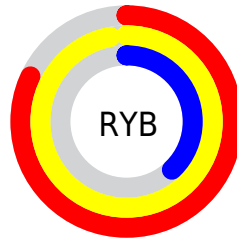
The Android color `4294489952` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4284523000`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963093`, and `4290544172` is the 20% darker color. If you saturate the color by 10%, you get `4294487111`, and if you desaturate by 10%, it is `4294492793`.

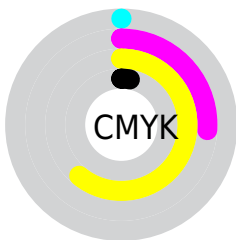
Distribution



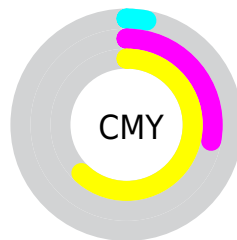
- Red (97%)
- Green (72%)
- Blue (38%)



- Red (82%)
- Yellow (97%)
- Blue (38%)



- Cyan (0%)
- Magenta (26%)
- Yellow (61%)
- Black (3%)



- Cyan (3%)
- Magenta (28%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294489952 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 4294489952 by changing the saturation by 10% instead.



4294489952



4294489952

4294967295



4292516934



4294963093



4290544172



4294967216



4288637200



4294967244



4286730496



4294967273



4284889600



4283048960



4281339904



4279566336



4278190080

4294489952

4294489952

4294487111

4294492793

4294484526

4294495378

4294481686

4294498218

4294479360

4294500803

4294503644

4294506485

4294508543

Harmonies

Analogous

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



4294944126



4294489952



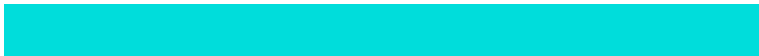
4291479645

Triad

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



4294489952



4278246875



4293373183

Complementary

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



4294489952



4284523000

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.



4288397567



4294489952



4278246143

Square

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



4294489952



4282375078



4278243583



4294941920

Rectangle

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



4294489952



4289057132



4278243583



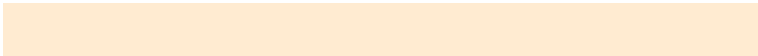
4291933183

Sweetspot

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



4294489952



4294962129



4294467746



4286608483



4278190080



4286611584

Same Dimension

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



4294489952



4294946370



4293851232



4286412912



4290604032



4282196736

Inverse Universe

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



4284523000



4282553343



4285161720



4285560445



4278211005



4278196797

Previews

White Background



This preview shows how the Android color 4294489952 looks on a white background.

Color Contrast Check

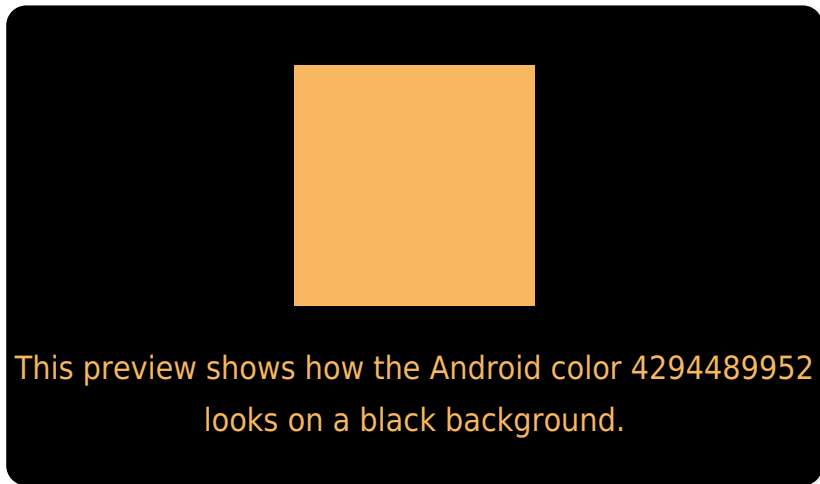
Large Text (above 18pt) WCAG AA × Fail

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 4294489952 Background



This preview shows how black text looks on a background with the Android color 4294489952.



This preview shows how white text looks on a background with the Android color 4294489952.

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
[4294489952](#)

Protanopia
[4292396132](#)

Deuteranopia
[4294031967](#)



Tritanopia
4294946234

Trichromacy



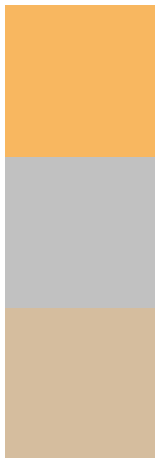
Original Color
4294489952

Protanomaly
4293181283

Deuteranomaly
4294228319

Tritanomaly
4294750617

Monochromacy



Original Color
4294489952

Achromatopsia
4290888129

Achromatomaly
4292197790

CSS Examples

Text

The CSS property to change the color of the text to Android 4294489952 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, 183, 96)` looks like.

```
.text, #text, p{  
    color:rgb(248, 183, 96)  
}
```

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, 183, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 183, 96) }
```

Border

The CSS property to change the border of an element to Android 4294489952 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, 183, 96) }
```

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

```
.border{ border-color:rgb(248, 183, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 183, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 183, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 183, 96);  
box-shadow:4px 4px 4px 4px rgb(248, 183,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4294489952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 183, 96) }
```

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

```
.background{ background-color: rgb(248,  
183, 96) }
```

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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