

Converting Colors

Android(4294289002)

Have a look what the booklet for
Android(4294289002) contains.

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Color

Android(4294289002)

Conversions

Conversions Part 1

Format	Color
Hex	F5A66A
RGB	245, 166, 106
RGB Percent	96%, 65%, 42%
CMY	0.0392, 0.3490, 0.5843
CMYK	0.00, 0.32, 0.57, 0.04
HSL	26°, 87%, 69%
HSV	26°, 57%, 96%
XYZ	53.8939, 47.7255, 20.0071
YIQ	182.7810, 66.3440, -1.9120

Conversions

Conversions Part 2

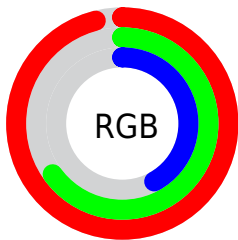
Format	Color
RYB	245, 212, 106
Decimal	16098922
CIELab	74.65, 23.11, 42.59
CIELCh	75, 48.456, 61.521
Yxy	47.7255, 0.4431, 0.3924
Android (android.graphics.Color)	4294289002 (0xFFFF5A66A)
YUV	182.7810, -37.8530, 54.5661
Hunter-Lab	69.0837, 18.3560, 31.1878

Details

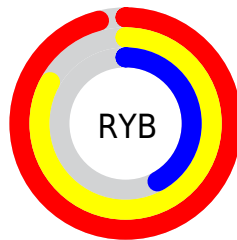
The Android color **4294289002** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285184501**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294958494**, and **4290343481** is the 20% darker color. If you saturate the color by 10%, you get **4294285394**, and if you desaturate by 10%, it is **4294292611**.

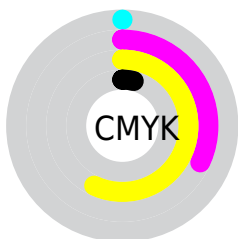
Distribution



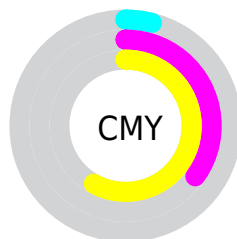
- Red (96%)
- Green (65%)
- Blue (42%)



- Red (96%)
- Yellow (83%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (57%)
- Black (4%)



- Cyan (4%)
- Magenta (35%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294289002 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 4294289002 by changing the saturation by 10% instead.

 4294289002

 4294289002

4294967295

 4292315985

 4294958494

 4290343481

 4294965946

 4288436513

 4294967254

 4286529798

 4294967282

 4284688896

 4282848256

 4281204736

 4278190080

 4294289002

 4294289002

4294285394

4294292611

4294281785

4294296219

4294278176

4294299827

4294274568

4294303436

4294273536

4294307045

4294310653

4294311935

Harmonies

Analogous

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



4294940811



4294289002



4291933788

Triad

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



4294289002



4278243257



4290685951

Complementary

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



4294289002



4285184501

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



4294289002



4278243045

Square

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



4294289002



4285254540



4278241279



4294024163

Rectangle

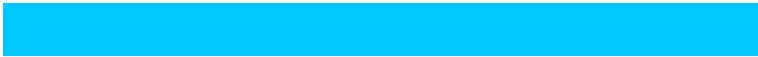
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294289002



4289970018



4278241279



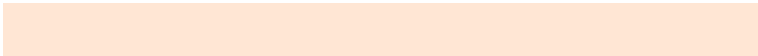
4289245695

Sweetspot

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



4294289002



4294960852



4294273723



4286607718



4278190080



4286611584

Same Dimension

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



4294289002



4294941778



4294306154



4286215022



4290400256



4282063104

Inverse Universe

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



4285184501



4283610367



4285167349



4285429114



4278217402



4278198587

Previews

White Background



This preview shows how the Android color 4294289002 looks on a white background.

Color Contrast Check

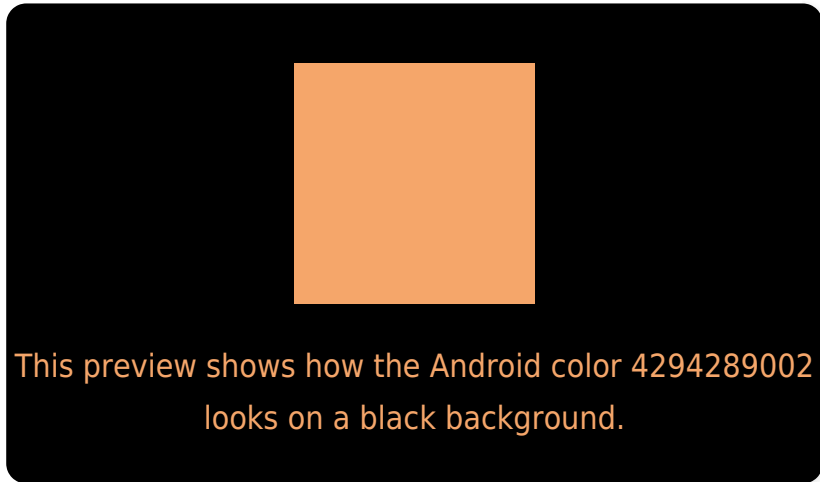
Large Text (above 18pt) WCAG AA × Fail

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 4294289002 Background



This preview shows how black text looks on a background with the Android color 4294289002.




This preview shows how white text looks on a background with the Android color 4294289002.

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
4294614698

Trichromacy



Original Color
4294289002

Protanomaly
4292456814

Deuteranomaly
4293438569

Tritanomaly
4294484371

Monochromacy



Original Color
4294289002

Achromatopsia
4290230199

Achromatomaly
4291735963

CSS Examples

Text

The CSS property to change the color of the text to Android 4294289002 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(245, 166, 106)` looks like.

```
.text, #text, p{  
    color:rgb(245, 166, 106)  
}
```

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(245, 166, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 166, 106) }
```

Border

The CSS property to change the border of an element to Android 4294289002 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(245, 166, 106) }
```

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

```
.border{ border-color:rgb(245, 166, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 166, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 166, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 166, 106);  
box-shadow:4px 4px 4px 4px rgb(245, 166,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4294289002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 166, 106) }
```

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

```
.background{ background-color: rgb(245,  
166, 106) }
```

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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