

Converting Colors

Android(4294616663)

Have a look what the booklet for
Android(4294616663) contains.

Android(4294616663)	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(4294616663)

Conversions

Conversions Part 1

Format	Color
Hex	FAA657
RGB	250, 166, 87
RGB Percent	98%, 65%, 34%
CMY	0.0196, 0.3490, 0.6588
CMYK	0.00, 0.34, 0.65, 0.02
HSL	29°, 94%, 66%
HSV	29°, 65%, 98%
XYZ	54.7809, 48.2845, 15.4494
YIQ	182.1100, 75.4230, -6.7610

Conversions

Conversions Part 2

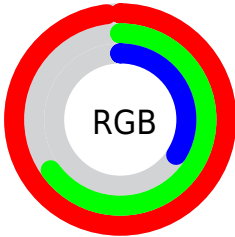
Format	Color
R _Y B	250, 240, 87
Decimal	16426583
CIE Lab	75.00, 23.84, 52.59
CIE LCh	75, 57.741, 65.611
Yxy	48.2845, 0.4622, 0.4074
Android (android.graphics.Color)	4294616663 (0xFFFAA657)
YUV	182.1100, -46.8892, 59.5395
Hunter-Lab	69.4871, 19.1199, 35.4587

Details

The Android color **4294616663** 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 **4283935738**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294958475**, and **4290605604** is the 20% darker color. If you saturate the color by 10%, you get **4294613310**, and if you desaturate by 10%, it is **4294620016**.

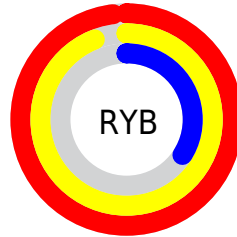
Distribution



Red (98%)

Green (65%)

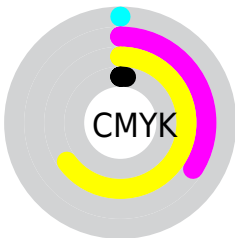
Blue (34%)



Red (98%)

Yellow (94%)

Blue (34%)

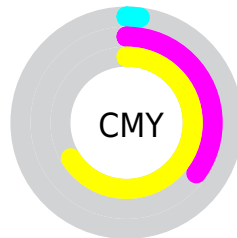


Cyan (0%)

Magenta (34%)

Yellow (65%)

Black (2%)



Cyan (2%)

Magenta (35%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294616663 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 4294616663 by changing the saturation by 10% instead.

 4294616663

 4294616663

4294967295

 4292578110

 4294958475

 4290605604

 4294965926

 4288633092

 4294967234


 4286726400

 4294967263

 4284819968

 4294967292

 4282979328

 4281270272

 4278583296

 4278190080

4294616663

4294616663

4294613310

4294620016

4294609957

4294623369

4294606604

4294626722

4294605056

4294630075

4294633172

4294636525

4294639615

Harmonies

Analogous

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



4294939518



4294616663



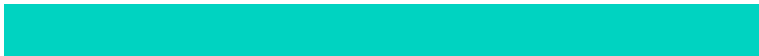
4291737929

Triad

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



4294616663



4278244289



4291405823

Complementary

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



4294616663



4283935738

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.



4285119487



4294616663



4278244085

Square

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



4294616663



4282896523



4278242047



4294939622

Rectangle

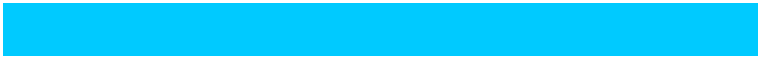
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294616663



4289381204



4278242047



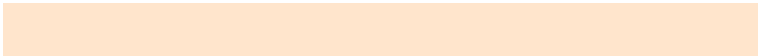
4289703679

Sweetspot

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



4294616663



4294960588



4294596523



4286607457



4278190080



4286611584

Same Dimension

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



4294616663



4294940728



4294637399



4286412656



4290599680



4282195456

Inverse Universe

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



4283935738



4281901055



4283915002



4285560701



4278215101



4278198333

Previews

White Background



This preview shows how the Android color 4294616663 looks on a white background.

Color Contrast Check

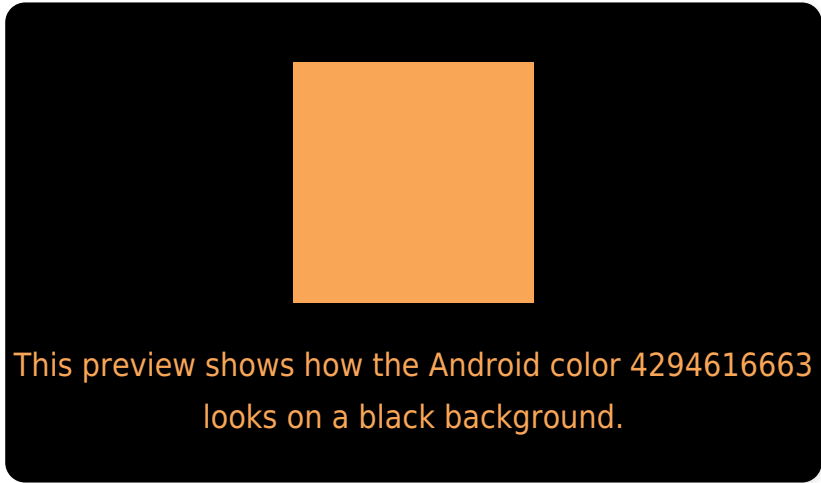
Large Text (above 18pt) WCAG AA × Fail

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 4294616663 Background



This preview shows how black text looks on a background with the Android color 4294616663.



This preview shows how white text looks on a background with the Android color 4294616663.

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
4294616663

Protanopia
4291606877

Deuteranopia
4293242965



Tritanopia
4294942121

Trichromacy



Original Color

4294616663

Protanomaly

4292719195

Deuteranomaly

4293766230

Tritanomaly

4294811787

Monochromacy



Original Color

4294616663

Achromatopsia

4290164406

Achromatomaly

4291801235

CSS Examples

Text

The CSS property to change the color of the text to Android 4294616663 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(250, 166, 87)` looks like.

```
.text, #text, p{  
    color:rgb(250, 166, 87)  
}
```

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(250, 166, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 166, 87) }
```

Border

The CSS property to change the border of an element to Android 4294616663 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(250, 166, 87) }
```

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

```
.border{ border-color:rgb(250, 166, 87) }
```

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

Here you see how a box with a 4 pixel rgb(250, 166, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 166, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 166, 87);  
box-shadow:4px 4px 4px 4px rgb(250, 166,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4294616663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 166, 87) }
```

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

```
.background{ background-color: rgb(250,  
166, 87) }
```

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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