

Converting Colors

Android(4294746916)

Have a look what the booklet for
Android(4294746916) contains.

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Color

Android(4294746916)

Conversions

Conversions Part 1

Format	Color
Hex	FCA324
RGB	252, 163, 36
RGB Percent	99%, 64%, 14%
CMY	0.0118, 0.3608, 0.8588
CMYK	0.00, 0.35, 0.86, 0.01
HSL	35°, 97%, 56%
HSV	35°, 86%, 99%
XYZ	53.5605, 47.0172, 7.9213
YIQ	175.1330, 93.8110, -20.6290

Conversions

Conversions Part 2

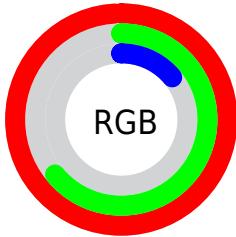
Format	Color
RYB	187, 252, 36
Decimal	16556836
CIELab	74.20, 24.19, 72.03
CIElCh	74, 75.981, 71.434
Yxy	47.0172, 0.4936, 0.4333
Android (android.graphics.Color)	4294746916 (0xFFFC324)
YUV	175.1330, -68.5926, 67.4124
Hunter-Lab	68.5691, 19.4335, 41.1490

Details

The Android color **4294746916** is a light color, and the websafe version is hex **FF9900**. The color can be described as light washed orange. A complement of this color would be **4280581628**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294957663**, and **4290604800** is the 20% darker color. If you saturate the color by 10%, you get **4294744331**, and if you desaturate by 10%, it is **4294749501**.

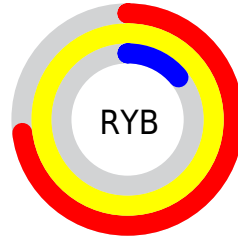
Distribution



Red (99%)

Green (64%)

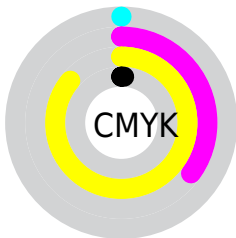
Blue (14%)



Red (73%)

Yellow (99%)

Blue (14%)

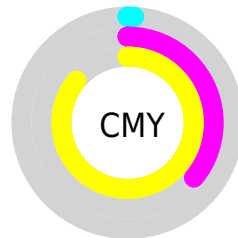


Cyan (0%)

Magenta (35%)

Yellow (86%)

Black (1%)



Cyan (1%)

Magenta (36%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294746916 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 4294746916 by changing the saturation by 10% instead.



4294746916



4294746916

4294967295



4292643072



4294957663



4290604800



4294965114



4288632320



4294967190



4286660352



4294967219



4284688384



4294967247



4282847744



4294967276



4281204736



4278190080



4294746916



4294746916

■ 4294744331

■ 4294749501

■ 4294743040

■ 4294752342

■ 4294754928

■ 4294757769

■ 4294760354

■ 4294762939

■ 4294765780

■ 4294768366

■ 4294770687

Harmonies

Analogous

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



4294935901



4294746916



4290821129

Triad

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



4294746916



4278245328



4292647167

Complementary

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



4294746916



4280581628

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.



4283283199



4294746916



4278244863

Square

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



4294746916



4278244487



4278242047



4294933221

Rectangle

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



4294746916



4287612720



4278242047



4290421503

Sweetspot

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



4294746916



4294960317



4294714494



4286607192



4278190080



4286611584

Same Dimension

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



4294746916



4294940160



4293590052



4286412912



4290604800



4282196992

Inverse Universe

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



4280581628



4278217215



4281738492



4285560445



4278210237



4278196541

Previews

White Background



This preview shows how the Android color 4294746916 looks on a white background.

Color Contrast Check

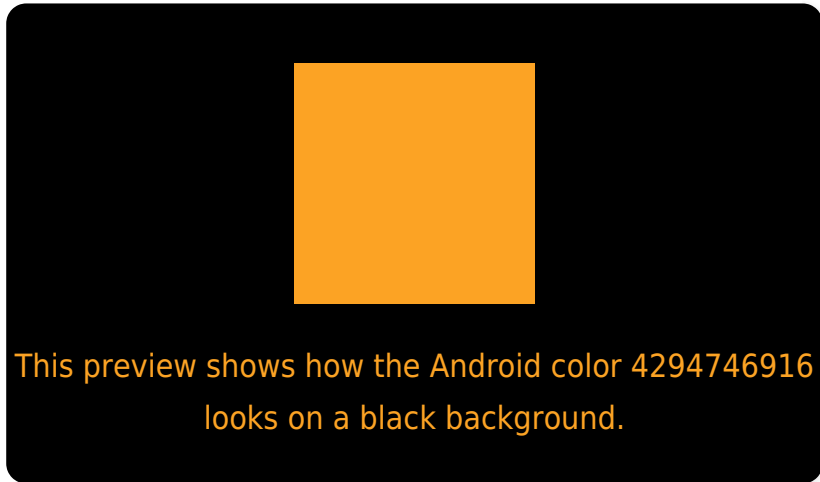
Large Text (above 18pt) WCAG AA × Fail

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 4294746916 Background



This preview shows how black text looks on a background with the Android color 4294746916.



This preview shows how white text looks on a background with the Android color 4294746916.

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
4294746916

Protanopia
4291737385

Deuteranopia
4293373213



Tritanopia
4294941348

Trichromacy



Original Color
4294746916

Protanomaly
4292849703

Deuteranomaly
4293896480

Tritanomaly
4294876533

Monochromacy



Original Color
4294746916

Achromatopsia
4289703855

Achromatomaly
4291537788

CSS Examples

Text

The CSS property to change the color of the text to Android 4294746916 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(252, 163, 36)` looks like.

```
.text, #text, p{  
    color:rgb(252, 163, 36)  
}
```

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(252, 163, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 163, 36) }
```

Border

The CSS property to change the border of an element to Android 4294746916 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(252, 163, 36) }
```

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

```
.border{ border-color:rgb(252, 163, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 163, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 163, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 163, 36);  
box-shadow:4px 4px 4px 4px rgb(252, 163,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4294746916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 163, 36) }
```

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

```
.background{ background-color: rgb(252,  
163, 36) }
```

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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