

Converting Colors

Android(4293301836)

Have a look what the booklet for
Android(4293301836) contains.

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Color

Android(4293301836)

Conversions

Conversions Part 1

Format	Color
Hex	E6964C
RGB	230, 150, 76
RGB Percent	90%, 59%, 30%
CMY	0.0980, 0.4118, 0.7020
CMYK	0.00, 0.35, 0.67, 0.10
HSL	29°, 75%, 60%
HSV	29°, 67%, 90%
XYZ	44.8440, 39.1575, 12.0321
YIQ	165.4840, 71.4340, -6.0540

Conversions

Conversions Part 2

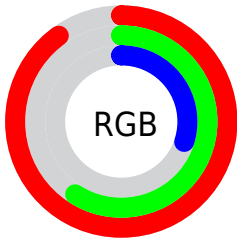
Format	Color
RYB	230, 218, 76
Decimal	15111756
CIELab	68.87, 23.45, 50.34
CIElCh	69, 55.538, 65.026
Yxy	39.1575, 0.4670, 0.4077
Android (android.graphics.Color)	4293301836 (0xFFE6964C)
YUV	165.4840, -44.1156, 56.5805
Hunter-Lab	62.5759, 18.4111, 32.4029

Details

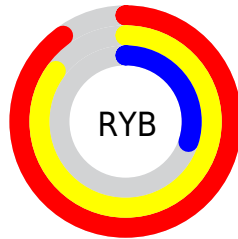
The Android color **4293301836** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283210982**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294954112**, and **4289356569** is the 20% darker color. If you saturate the color by 10%, you get **4293298741**, and if you desaturate by 10%, it is **4293304931**.

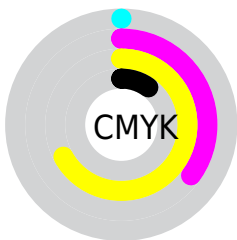
Distribution



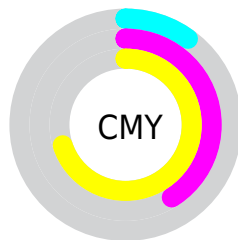
- Red (90%)
- Green (59%)
- Blue (30%)



- Red (90%)
- Yellow (85%)
- Blue (30%)



- Cyan (0%)
- Magenta (35%)
- Yellow (67%)
- Black (10%)



- Cyan (10%)
- Magenta (41%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293301836 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 4293301836 by changing the saturation by 10% instead.

 4293301836

 4293301836

4294967295

 4291329075

 4294954112

 4289356569

 4294961562

 4287384320

 4294967222

 4285543168

 4294967250

 4283636992

 4294967278

 4281861888

 4280287233

 4278190080

 4293301836

 4293301836

 4293298741

 4293304931

 4293295646

 4293308026

 4293292551

 4293311121

 4293291776

 4293314216

 4293317311

 4293320406

 4293323501

 4293326591

 4293328895

Harmonies

Analogous

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



4294935665



4293301836



4290553918

Triad

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



4293301836



4278239663



4290156539

Complementary

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



4293301836



4283210982

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.



4284001279



4293301836



4278239456

Square

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



4293301836



4282171004



4278237439



4293690579

Rectangle

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



4293301836



4288393800



4278237439



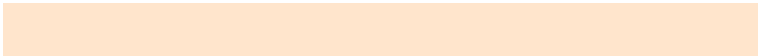
4288519935

Sweetspot

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



4293301836



4294960588



4293282974



4286607457



4278190080



4286611584

Same Dimension

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



4293301836



4294939955



4293321036



4285754727



4289943040



4281538816

Inverse Universe

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



4283210982



4281572863



4283191782



4284968307



4278214067



4278196787

Previews

White Background



This preview shows how the Android color 4293301836 looks on a white background.

Color Contrast Check

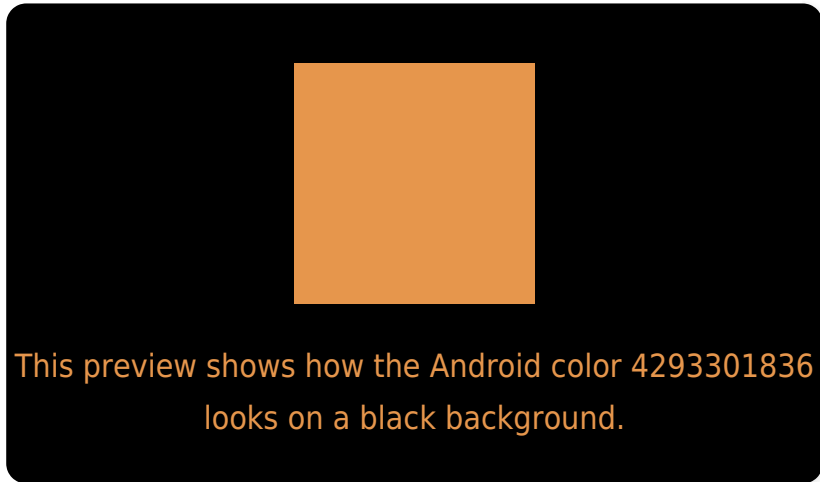
Large Text (above 18pt) WCAG AA × Fail

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 4293301836 Background



This preview shows how black text looks on a background with the Android color 4293301836.




This preview shows how white text looks on a background with the Android color 4293301836.

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
4293627544

Trichromacy



Original Color
4293301836

Protanomaly
4291469904

Deuteranomaly
4292451402

Tritanomaly
4293497212

Monochromacy



Original Color
4293301836

Achromatopsia
4289045925

Achromatomaly
4290617477

CSS Examples

Text

The CSS property to change the color of the text to Android 4293301836 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(230, 150, 76)` looks like.

```
.text, #text, p{  
    color:rgb(230, 150, 76)  
}
```

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(230, 150, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 150, 76) }
```

Border

The CSS property to change the border of an element to Android 4293301836 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(230, 150, 76) }
```

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

```
.border{ border-color:rgb(230, 150, 76) }
```

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

Here you see how a box with a 4 pixel rgb(230, 150, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 150, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 150, 76);  
box-shadow:4px 4px 4px 4px rgb(230, 150,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4293301836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 150, 76) }
```

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

```
.background{ background-color: rgb(230,  
150, 76) }
```

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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