

Converting Colors

Android(4293036061)

Have a look what the booklet for
Android(4293036061) contains.

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Color

Android(4293036061)

Conversions

Conversions Part 1

Format	Color
Hex	E2881D
RGB	226, 136, 29
RGB Percent	89%, 53%, 11%
CMY	0.1137, 0.4667, 0.8863
CMYK	0.00, 0.40, 0.87, 0.11
HSL	33°, 77%, 50%
HSV	33°, 87%, 89%
XYZ	40.3900, 33.8658, 5.5704
YIQ	150.7120, 87.9870, -14.1970

Conversions

Conversions Part 2

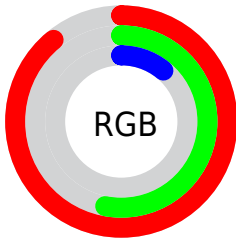
Format	Color
RYB	195, 226, 29
Decimal	14845981
CIELab	64.86, 27.39, 65.16
CIELCh	65, 70.684, 67.200
Yxy	33.8658, 0.5060, 0.4242
Android (android.graphics.Color)	4293036061 (0xFFE2881D)
YUV	150.7120, -60.0040, 66.0276
Hunter-Lab	58.1943, 22.0485, 35.0608

Details

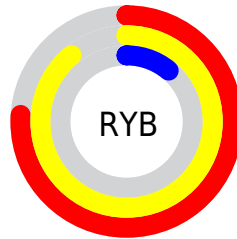
The Android color **4293036061** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4280121314**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294950486**, and **4288960000** is the 20% darker color. If you saturate the color by 10%, you get **4293033478**, and if you desaturate by 10%, it is **4293038644**.

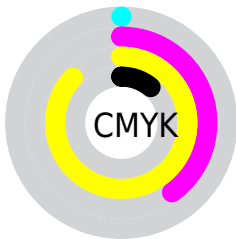
Distribution



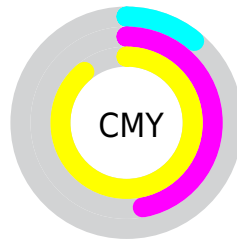
- Red (89%)
- Green (53%)
- Blue (11%)



- Red (76%)
- Yellow (89%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (87%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293036061 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 4293036061 by changing the saturation by 10% instead.



4293036061



4293036061

4294967295



4290997760



4294950486



4288960000



4294957681



4286987776



4294964876



4285081344



4294967208



4283174656



4294967236



4281466880



4294967264



4279042048

4294967294



4278190080



4293036061



4293036061

■ 4293033478

■ 4293038644

■ 4293032704

■ 4293041482

■ 4293044065

■ 4293046647

■ 4293049486

■ 4293052069

■ 4293054651

■ 4293057490

■ 4293060072

Harmonies

Analogous

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



4294929748



4293036061



4289634048

Triad

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



4293036061



4278238123



4289889791

Complementary

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



4293036061



4280121314

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.



4278231295



4293036061



4278237672

Square

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



4293036061



4278237034



4278235647



4294273488

Rectangle

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



4293036061



4286819095



4278235647



4287664127

Sweetspot

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



4293036061



4294959549



4293008761



4286606680



4278190080



4286611584

Same Dimension

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



4293036061



4294937344



4292600349



4285557605



4289748992



4281342464

Inverse Universe

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



4280121314



4278220031



4280557026



4284836464



4278210736



4278195760

Previews

White Background



This preview shows how the Android color 4293036061 looks on a white background.

Color Contrast Check

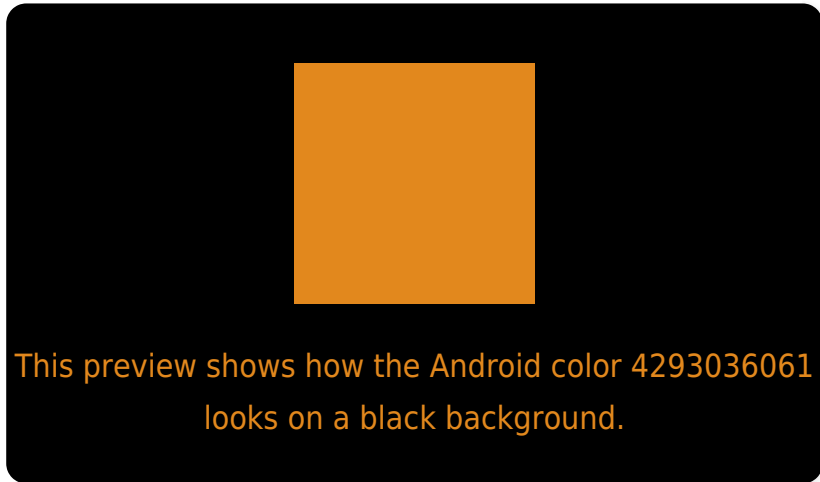
Large Text (above 18pt) WCAG AA × Fail

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 4293036061 Background



This preview shows how black text looks on a background with the Android color 4293036061.



This preview shows how white text looks on a background with the Android color 4293036061.

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
4293036061

Protanopia
4289830435

Deuteranopia
4291270163



Tritanopia
4293361544

Trichromacy



Original Color
4293036061

Protanomaly
4291008033

Deuteranomaly
4291924247

Tritanomaly
4293231201

Monochromacy



Original Color
4293036061

Achromatopsia
4288124823

Achromatomaly
4289892971

CSS Examples

Text

The CSS property to change the color of the text to Android 4293036061 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(226, 136, 29)` looks like.

```
.text, #text, p{  
    color:rgb(226, 136, 29)  
}
```

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(226, 136, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 136, 29) }
```

Border

The CSS property to change the border of an element to Android 4293036061 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(226, 136, 29) }
```

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

```
.border{ border-color:rgb(226, 136, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 136, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 136, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 136, 29);  
box-shadow:4px 4px 4px 4px rgb(226, 136,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4293036061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 136, 29) }
```

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

```
.background{ background-color: rgb(226,  
136, 29) }
```

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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