

Converting Colors

Android(4293370136)

Have a look what the booklet for
Android(4293370136) contains.

Android(4293370136)	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(4293370136)

Conversions

Conversions Part 1

Format	Color
Hex	E7A118
RGB	231, 161, 24
RGB Percent	91%, 63%, 9%
CMY	0.0941, 0.3686, 0.9059
CMYK	0.00, 0.30, 0.90, 0.09
HSL	40°, 81%, 50%
HSV	40°, 90%, 91%
XYZ	45.8647, 42.5446, 6.6588
YIQ	166.3120, 85.6970, -27.7670

Conversions

Conversions Part 2

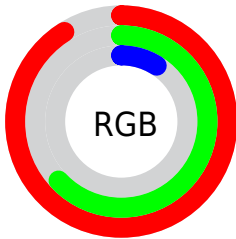
Format	Color
RYB	130, 231, 24
Decimal	15180056
CIELab	71.24, 16.12, 71.63
CIELCh	71, 73.418, 77.314
Yxy	42.5446, 0.4824, 0.4475
Android (android.graphics.Color)	4293370136 (0xFFE7A118)
YUV	166.3120, -70.1598, 56.7314
Hunter-Lab	65.2262, 11.3689, 39.6056

Details

The Android color **4293370136** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4279787239**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294957143**, and **4289359360** is the 20% darker color. If you saturate the color by 10%, you get **4293368065**, and if you desaturate by 10%, it is **4293372207**.

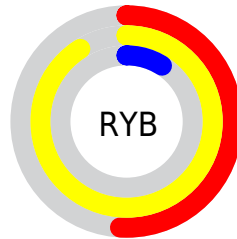
Distribution



Red (91%)

Green (63%)

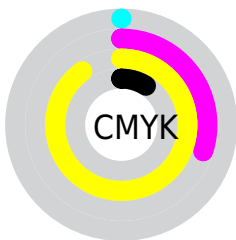
Blue (9%)



Red (51%)

Yellow (91%)

Blue (9%)

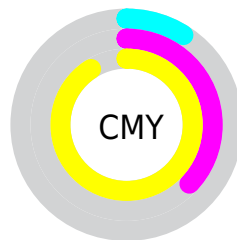


Cyan (0%)

Magenta (30%)

Yellow (90%)

Black (9%)



Cyan (9%)

Magenta (37%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293370136 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 4293370136 by changing the saturation by 10% instead.



4293370136



4293370136

4294967295



4291331840



4294957143



4289359360



4294964338



4287386880



4294967182



4285480448



4294967210



4283574272



4294967239



4281799680



4294967268



4280352768



4278190080



4293370136



4293370136

■ 4293368065

■ 4293372207

■ 4293368064

■ 4293374278

■ 4293376093

■ 4293378164

■ 4293380236

■ 4293382307

■ 4293384378

■ 4293386193

■ 4293388264

Harmonies

Analogous

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



4294935885



4293370136



4289443603

Triad

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



4293370136



4278243028



4293037055

Complementary

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



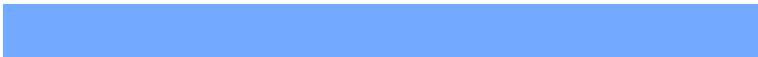
4293370136



4279787239

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.



4285770239



4293370136



4278242047

Square

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



4293370136



4278242447



4278238975



4294930638

Rectangle

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



4293370136



4286169401



4278238975



4291139071

Sweetspot

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



4293370136



4294961338



4293335136



4286607959



4278190080



4286611584

Same Dimension

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



4293370136



4294945024



4291356440



4285755239



4289951232



4281541120

Inverse Universe

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



4279787239



4278212351



4281800935



4284967795



4278205619



4278194483

Previews

White Background



This preview shows how the Android color 4293370136 looks on a white background.

Color Contrast Check

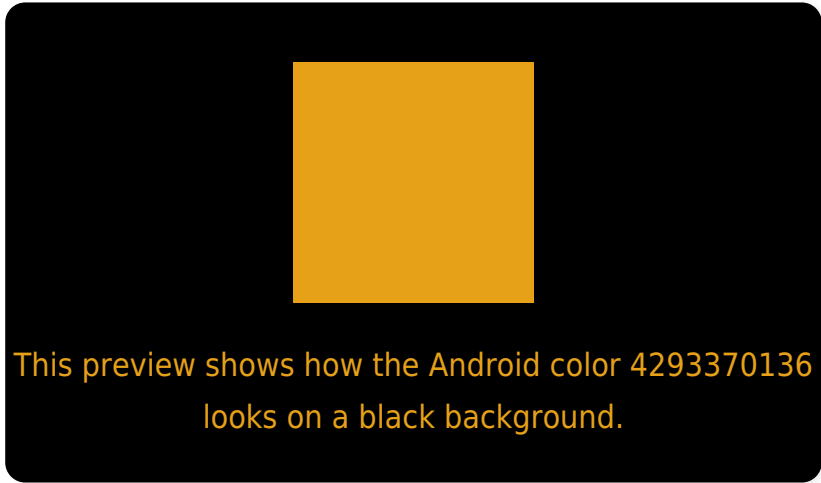
Large Text (above 18pt) WCAG AA × Fail

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 4293370136 Background



This preview shows how black text looks on a background with the Android color 4293370136.



This preview shows how white text looks on a background with the Android color 4293370136.

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
4293370136

Protanopia
4291145500

Deuteranopia
4292716051

Trichromacy



Original Color

4293370136

Protanomaly

4291930651

Deuteranomaly

4292977685

Tritanomaly

4293630575

Monochromacy



Original Color

4293370136

Achromatopsia

4289111718

Achromatomaly

4290684018

CSS Examples

Text

The CSS property to change the color of the text to Android 4293370136 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(231, 161, 24)` looks like.

```
.text, #text, p{  
    color:rgb(231, 161, 24)  
}
```

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(231, 161, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 161, 24) }
```

Border

The CSS property to change the border of an element to Android 4293370136 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(231, 161, 24) }
```

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

```
.border{ border-color:rgb(231, 161, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 161, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 161, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 161, 24);  
box-shadow:4px 4px 4px 4px rgb(231, 161,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4293370136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 161, 24) }
```

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

```
.background{ background-color: rgb(231,  
161, 24) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor