

Converting Colors

Android(4293304379)

Have a look what the booklet for
Android(4293304379) contains.

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Color

Android(4293304379)

Conversions

Conversions Part 1

Format	Color
Hex	E6A03B
RGB	230, 160, 59
RGB Percent	90%, 63%, 23%
CMY	0.0980, 0.3725, 0.7686
CMYK	0.00, 0.30, 0.74, 0.10
HSL	35°, 77%, 57%
HSV	35°, 74%, 90%
XYZ	45.9934, 42.2804, 9.8745
YIQ	169.4160, 74.1410, -16.5710

Conversions

Conversions Part 2

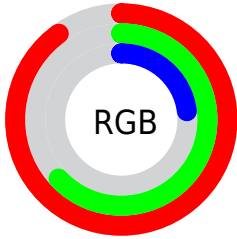
Format	Color
RYB	178, 230, 59
Decimal	15114299
CIELab	71.06, 17.27, 60.25
CIELCh	71, 62.680, 74.007
Yxy	42.2804, 0.4686, 0.4308
Android (android.graphics.Color)	4293304379 (0xFFE6A03B)
YUV	169.4160, -54.4351, 53.1322
Hunter-Lab	65.0234, 12.4686, 36.5125

Details

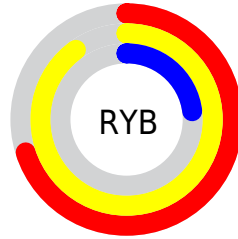
The Android color **4293304379** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **4282089958**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294956912**, and **4289359104** is the 20% darker color. If you saturate the color by 10%, you get **4293302052**, and if you desaturate by 10%, it is **4293306706**.

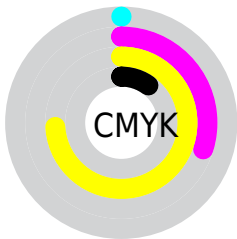
Distribution



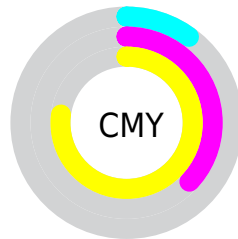
- Red (90%)
- Green (63%)
- Blue (23%)



- Red (70%)
- Yellow (90%)
- Blue (23%)



- Cyan (0%)
- Magenta (30%)
- Yellow (74%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293304379 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 4293304379 by changing the saturation by 10% instead.



4293304379



4293304379

4294967295



4291331615



4294956912



4289359104



4294964107



4287386624



4294967207



4285480192



4294967235



4283639552



4294967263



4281864704

4294967293



4280352768



4278190080



4293304379



4293304379

4293302052

4293306706

4293299469

4293309289

4293298176

4293311616

4293314199

4293316526

4293318853

4293321436

4293323763

4293326335

Harmonies

Analogous

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



4294937185



4293304379



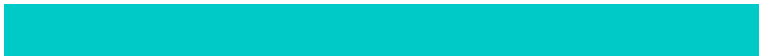
4289966901

Triad

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



4293304379



4278241992



4292121599

Complementary

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



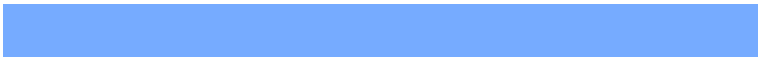
4293304379



4282089958

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.



4285967359



4293304379



4278241276

Square

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



4293304379



4278241420



4278238719



4294934479

Rectangle

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



4293304379



4287348041



4278238719



4290419967

Sweetspot

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



4293304379



4294961351



4293278594



4286607966



4278190080



4286611584

Same Dimension

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



4293304379



4294943260



4292404795



4285754983



4289947904



4281540096

Inverse Universe

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



4282089958



4280056319



4282989542



4284968051



4278208947



4278195507

Previews

White Background



This preview shows how the Android color 4293304379 looks on a white background.

Color Contrast Check

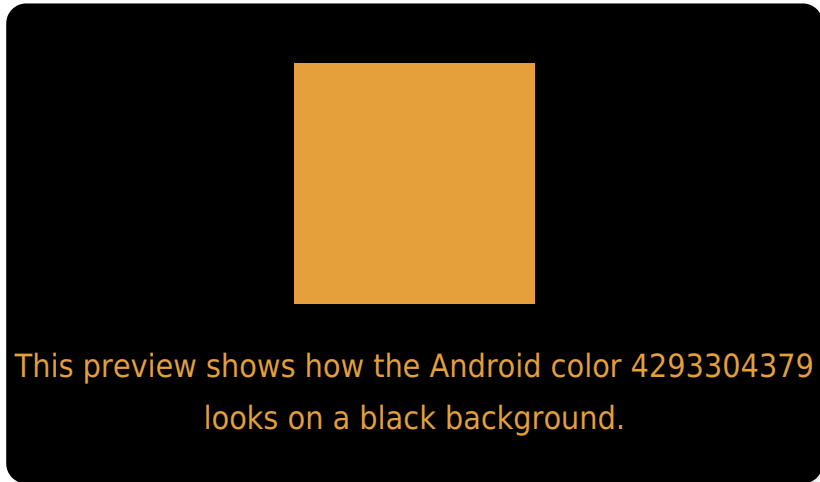
Large Text (above 18pt) WCAG AA × Fail

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 4293304379 Background



This preview shows how black text looks on a background with the Android color 4293304379.



This preview shows how white text looks on a background with the Android color 4293304379.

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
4293304379

Protanopia
4291014463

Deuteranopia
4292519481



Tritanopia
4293695137

Trichromacy



Original Color
4293304379

Protanomaly
4291865150

Deuteranomaly
4292781114

Tritanomaly
4293565052

Monochromacy



Original Color
4293304379

Achromatopsia
4289309097

Achromatomaly
4290750081

CSS Examples

Text

The CSS property to change the color of the text to Android 4293304379 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, 160, 59)` looks like.

```
.text, #text, p{  
    color:rgb(230, 160, 59)  
}
```

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, 160, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 160, 59) }
```

Border

The CSS property to change the border of an element to Android 4293304379 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, 160, 59) }
```

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

```
.border{ border-color:rgb(230, 160, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 160, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 160, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 160, 59);  
box-shadow:4px 4px 4px 4px rgb(230, 160,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4293304379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 160, 59) }
```

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

```
.background{ background-color: rgb(230,  
160, 59) }
```

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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