

Converting Colors

Android(4291073063)

Have a look what the booklet for
Android(4291073063) contains.

Android(4291073063)	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(4291073063)

Conversions

Conversions Part 1

Format	Color
Hex	C49427
RGB	196, 148, 39
RGB Percent	77%, 58%, 15%
CMY	0.2314, 0.4196, 0.8471
CMYK	0.00, 0.24, 0.80, 0.23
HSL	42°, 67%, 46%
HSV	42°, 80%, 77%
XYZ	33.7211, 33.0621, 6.5238
YIQ	149.9260, 63.5970, -23.7230

Conversions

Conversions Part 2

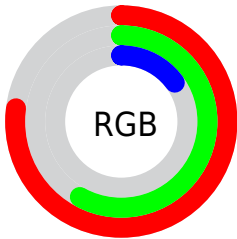
Format	Color
RYB	108, 196, 39
Decimal	12882983
CIELab	64.21, 8.23, 60.03
CIELCh	64, 60.595, 82.199
Yxy	33.0621, 0.4600, 0.4510
Android (android.graphics.Color)	4291073063 (0xFFC49427)
YUV	149.9260, -54.6865, 40.4069
Hunter-Lab	57.4996, 4.0583, 33.5228

Details

The Android color **4291073063** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4280768452**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294953566**, and **4287259136** is the 20% darker color. If you saturate the color by 10%, you get **4291071507**, and if you desaturate by 10%, it is **4291074619**.

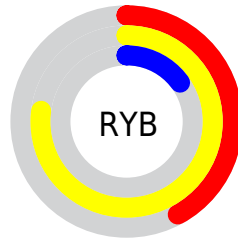
Distribution



Red (77%)

Green (58%)

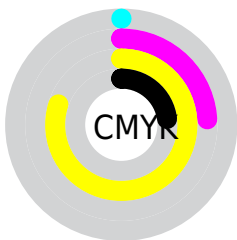
Blue (15%)



Red (42%)

Yellow (77%)

Blue (15%)

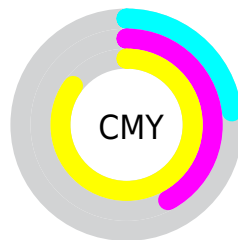


Cyan (0%)

Magenta (24%)

Yellow (80%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291073063 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 4291073063 by changing the saturation by 10% instead.



4291073063



4291073063

4294967295



4289165825



4294953566



4287259136



4294960760



4285417984



4294967187



4283577344



4294967215



4281802496



4294967243



4280223744



4294967272



4278190080



4291073063



4291073063



4291071507



4291074619

■ 4291069952

■ 4291076174

■ 4291077730

■ 4291079285

■ 4291080841

■ 4291082397

■ 4291083952

■ 4291085508

■ 4291087063

Harmonies

Analogous

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



4293558087



4291073063



4287735085

Triad

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



4291073063



4278236611



4291853535

Complementary

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



4291073063



4280768452

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.



4286813183



4291073063



4278235632

Square

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



4291073063



4278236555



4278232831



4294339500

Rectangle

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



4291073063



4284984646



4278232831



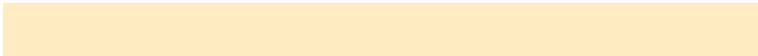
4290479340

Sweetspot

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



4291073063



4294962370



4291045209



4286608475



4278190080



4286611584

Same Dimension

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



4291073063



4294947850



4289184807



4284571223



4288770048



4280358656

Inverse Universe

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



4280768452



4278867455



4282656708



4283914849



4278202785



4278192673

Previews

White Background



This preview shows how the Android color 4291073063 looks on a white background.

Color Contrast Check

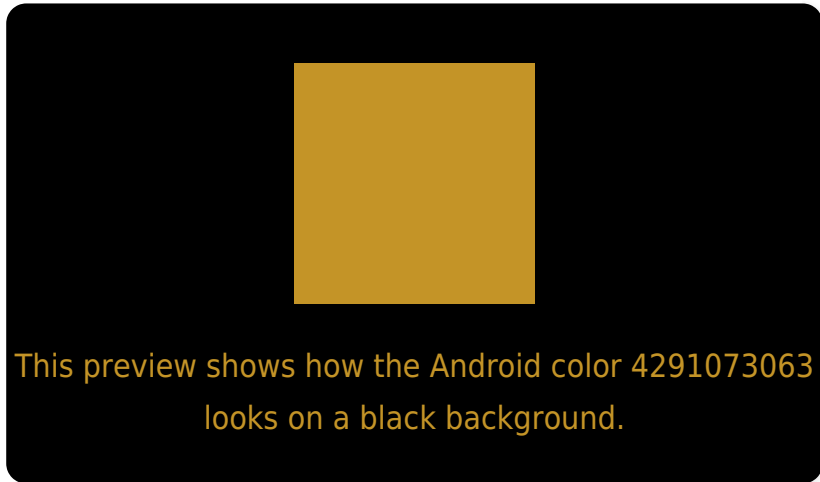
Large Text (above 18pt) WCAG AA × Fail

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 4291073063 Background



This preview shows how black text looks on a background with the Android color 4291073063.



This preview shows how white text looks on a background with the Android color 4291073063.

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
4291073063

Protanopia
4289698857

Deuteranopia
4291073063

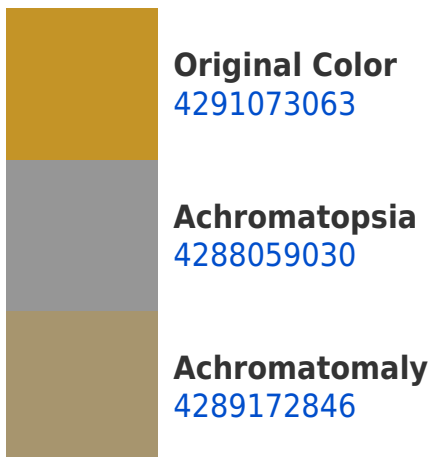


Tritanopia
4291529365

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291073063 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(196, 148, 39)` looks like.

```
.text, #text, p{  
    color:rgb(196, 148, 39)  
}
```

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(196, 148, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 148, 39) }
```

Border

The CSS property to change the border of an element to Android 4291073063 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(196, 148, 39) }
```

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

```
.border{ border-color:rgb(196, 148, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 148, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 148, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 148, 39);  
box-shadow:4px 4px 4px 4px rgb(196, 148,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4291073063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 148, 39) }
```

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

```
.background{ background-color: rgb(196,  
148, 39) }
```

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