

Converting Colors

Android(4291075135)

Have a look what the booklet for
Android(4291075135) contains.

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Color

Android(4291075135)

Conversions

Conversions Part 1

Format	Color
Hex	C49C3F
RGB	196, 156, 63
RGB Percent	77%, 61%, 25%
CMY	0.2314, 0.3882, 0.7529
CMYK	0.00, 0.20, 0.68, 0.23
HSL	42°, 53%, 51%
HSV	42°, 68%, 77%
XYZ	35.5506, 35.8716, 9.7528
YIQ	157.3580, 53.6930, -20.4430

Conversions

Conversions Part 2

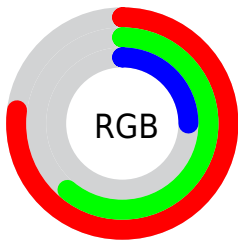
Format	Color
RYB	120, 196, 63
Decimal	12885055
CIELab	66.42, 4.99, 52.62
CIELCh	66, 52.856, 84.587
Yxy	35.8716, 0.4380, 0.4419
Android (android.graphics.Color)	4291075135 (0xFFC49C3F)
YUV	157.3580, -46.5185, 33.8890
Hunter-Lab	59.8929, 1.1397, 32.2704

Details

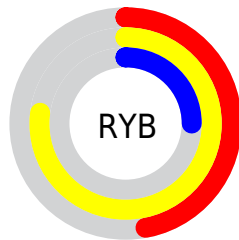
The Android color **4291075135** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282345412**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294955635**, and **4287326467** is the 20% darker color. If you saturate the color by 10%, you get **4291073579**, and if you desaturate by 10%, it is **4291076691**.

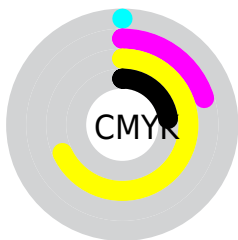
Distribution



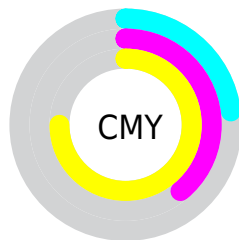
- Red (77%)
- Green (61%)
- Blue (25%)



- Red (47%)
- Yellow (77%)
- Blue (25%)



- Cyan (0%)
- Magenta (20%)
- Yellow (68%)
- Black (23%)



- Cyan (23%)
- Magenta (39%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291075135 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 4291075135 by changing the saturation by 10% instead.



4291075135



4291075135

4294967295



4289167909



4294955635



4287326467



4294962830



4285485312



4294967209



4283709952



4294967237



4281935104



4294967265



4280357120



4278190080



4291075135



4291075135



4291073579



4291076691

■ 4291072024

■ 4291078246

■ 4291070468

■ 4291079802

■ 4291070208

■ 4291081357

■ 4291082657

■ 4291084213

■ 4291085768

■ 4291087324

■ 4291088879

Harmonies

Analogous

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



4293364309



4291075135



4288064327

Triad

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



4291075135



4278237640



4292117977

Complementary

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



4291075135



4282345412

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.



4288059640



4291075135



4278236398

Square

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



4291075135



4278237591



4279478783



4294212012

Rectangle

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



4291075135



4285641051



4279478783



4291005670

Sweetspot

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



4291075135



4294963404



4291051369



4286608993



4278190080



4286611584

Same Dimension

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



4291075135



4294951216



4289512511



4284571223



4288770048



4280358656

Inverse Universe

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



4282345412



4281364479



4283908036



4283914849



4278202529



4278192673

Previews

White Background



This preview shows how the Android color 4291075135 looks on a white background.

Color Contrast Check

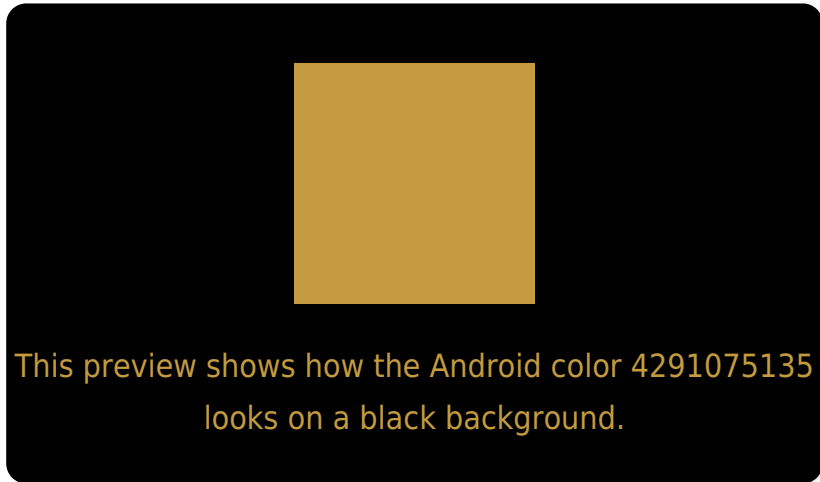
Large Text (above 18pt) WCAG AA × Fail

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 4291075135 Background



This preview shows how black text looks on a background with the Android color 4291075135.



This preview shows how white text looks on a background with the Android color 4291075135.

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
4291075135

Protanopia
4290028097

Deuteranopia
4291402304



Tritanopia
4291531422

Trichromacy



Original Color
4291075135

Protanomaly
4290420800

Deuteranomaly
4291271488

Tritanomaly
4291335803

Monochromacy



Original Color
4291075135

Achromatopsia
4288519581

Achromatomaly
4289437051

CSS Examples

Text

The CSS property to change the color of the text to Android 4291075135 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, 156, 63)` looks like.

```
.text, #text, p{  
    color:rgb(196, 156, 63)  
}
```

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, 156, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 156, 63) }
```

Border

The CSS property to change the border of an element to Android 4291075135 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, 156, 63) }
```

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

```
.border{ border-color:rgb(196, 156, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 156, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 156, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 156, 63);  
box-shadow:4px 4px 4px 4px rgb(196, 156,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4291075135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 156, 63) }
```

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

```
.background{ background-color: rgb(196,  
156, 63) }
```

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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