

Converting Colors

Android(4290156873)

Have a look what the booklet for
Android(4290156873) contains.

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Color

Android(4290156873)

Conversions

Conversions Part 1

Format	Color
Hex	B69949
RGB	182, 153, 73
RGB Percent	71%, 60%, 29%
CMY	0.2863, 0.4000, 0.7137
CMYK	0.00, 0.16, 0.60, 0.29
HSL	44°, 43%, 50%
HSV	44°, 60%, 71%
XYZ	31.8852, 33.2086, 11.0327
YIQ	152.5510, 42.9640, -18.7320

Conversions

Conversions Part 2

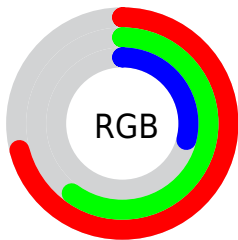
Format	Color
RYB	113, 182, 73
Decimal	11966793
CIELab	64.33, 1.17, 45.26
CIELCh	64, 45.274, 88.517
Yxy	33.2086, 0.4188, 0.4362
Android (android.graphics.Color)	4290156873 (0xFFB69949)
YUV	152.5510, -39.2186, 25.8268
Hunter-Lab	57.6269, -2.0822, 28.9877

Details

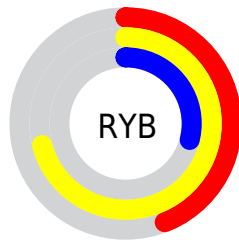
The Android color **4290156873** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4283000502**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4293971836**, and **4286473750** is the 20% darker color. If you saturate the color by 10%, you get **4290155575**, and if you desaturate by 10%, it is **4290158171**.

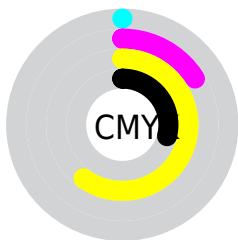
Distribution



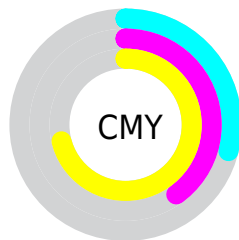
- Red (71%)
- Green (60%)
- Blue (29%)



- Red (44%)
- Yellow (71%)
- Blue (29%)



- Cyan (0%)
- Magenta (16%)
- Yellow (60%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290156873 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 4290156873 by changing the saturation by 10% instead.



4290156873



4290156873

4294967295



4288315184



4293971836



4286473750



4294962071



4284698112



4294967218



4282988544



4294967246



4281344768



4294967275



4279700992



4278190080



4290156873



4290156873



4290155575



4290158171

■ 4290154277

■ 4290159469

■ 4290152978

■ 4290160768

■ 4290151936

■ 4290161810

■ 4290163108

■ 4290164406

■ 4290165704

■ 4290167003

■ 4290168301

Harmonies

Analogous

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



4292250200



4290156873



4287472978

Triad

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



4290156873



4278235329



4291593159

Complementary

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



4290156873



4283000502

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.



4288451299



4290156873



4278234080

Square

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



4290156873



4278235289



4283474412



4293229216

Rectangle

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



4290156873



4285377381



4283474412



4290742482

Sweetspot

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



4290156873



4293780162



4290136422



4286083421



4294440951



4286085240

Same Dimension

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



4290156873



4293771330



4288525897



4284242259



4288442880



4280030464

Inverse Universe

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



4283000502



4282544365



4284631478



4283651420



4278200732



4278191900

Previews

White Background



This preview shows how the Android color 4290156873 looks on a white background.

Color Contrast Check

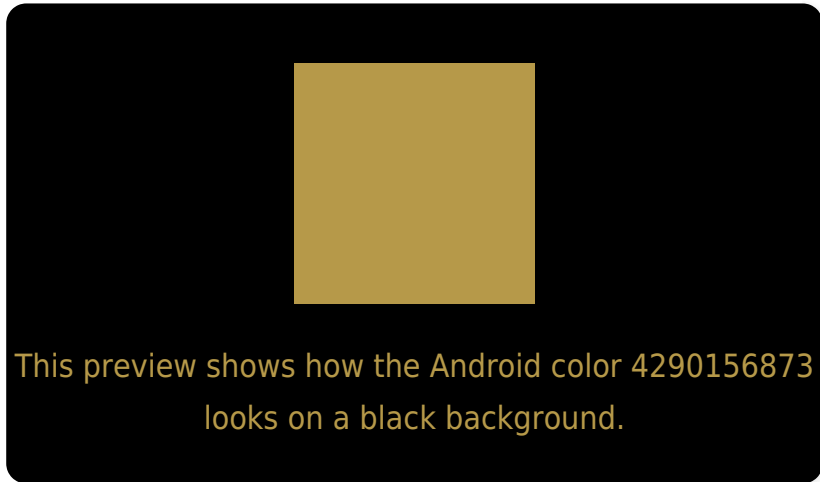
Large Text (above 18pt) WCAG AA × Fail

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 4290156873 Background



This preview shows how black text looks on a background with the Android color 4290156873.



This preview shows how white text looks on a background with the Android color 4290156873.

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
4290156873

Protanopia
4289567818

Deuteranopia
4290876746



Tritanopia
4290613403

Trichromacy



Original Color
4290156873

Protanomaly
4289764170

Deuteranomaly
4290614858

Tritanomaly
4290417533

Monochromacy



Original Color
4290156873

Achromatopsia
4288256409

Achromatomaly
4288977276

CSS Examples

Text

The CSS property to change the color of the text to Android 4290156873 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(182, 153, 73)` looks like.

```
.text, #text, p{  
    color:rgb(182, 153, 73)  
}
```

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(182, 153, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 153, 73) }
```

Border

The CSS property to change the border of an element to Android 4290156873 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(182, 153, 73) }
```

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

```
.border{ border-color:rgb(182, 153, 73) }
```

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

Here you see how a box with a 4 pixel rgb(182, 153, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 153, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 153, 73);  
box-shadow:4px 4px 4px 4px rgb(182, 153,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4290156873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 153, 73) }
```

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

```
.background{ background-color: rgb(182,  
153, 73) }
```

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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