

Converting Colors

Android(4290023743)

Have a look what the booklet for
Android(4290023743) contains.

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Color

Android(4290023743)

Conversions

Conversions Part 1

Format	Color
Hex	B4913F
RGB	180, 145, 63
RGB Percent	71%, 57%, 25%
CMY	0.2941, 0.4314, 0.7529
CMYK	0.00, 0.19, 0.65, 0.29
HSL	42°, 48%, 48%
HSV	42°, 65%, 71%
XYZ	29.8450, 30.3130, 8.9806
YIQ	146.1170, 47.1820, -18.0820

Conversions

Conversions Part 2

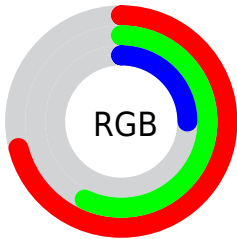
Format	Color
RYB	113, 180, 63
Decimal	11833663
CIELab	61.92, 3.97, 47.29
CIELCh	62, 47.458, 85.203
Yxy	30.3130, 0.4317, 0.4384
Android (android.graphics.Color)	4290023743 (0xFFB4913F)
YUV	146.1170, -40.9767, 29.7154
Hunter-Lab	55.0572, 0.4098, 28.8690

Details

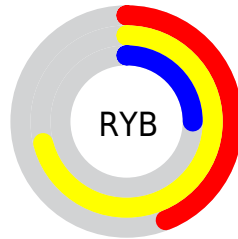
The Android color **4290023743** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4282344116**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4293904242**, and **4286340872** is the 20% darker color. If you saturate the color by 10%, you get **4290022445**, and if you desaturate by 10%, it is **4290025041**.

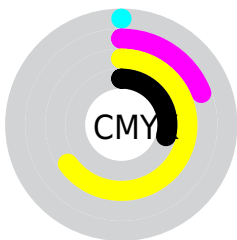
Distribution



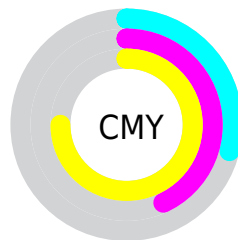
- Red (71%)
- Green (57%)
- Blue (25%)



- Red (44%)
- Yellow (71%)
- Blue (25%)



- Cyan (0%)
- Magenta (19%)
- Yellow (65%)
- Black (29%)



- Cyan (29%)
- Magenta (43%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290023743 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 4290023743 by changing the saturation by 10% instead.



4290023743



4290023743

4294967295



4288182054



4293904242



4286340872



4294960012



4284565248



4294967208



4282790144



4294967235



4281146624



4294967264



4279436288

4294967293



4278190080



4290023743



4290023743



4290022445



4290025041

4290020891

4290026595

4290019593

4290027893

4290018816

4290029447

4290030745

4290032043

4290033597

4290034895

4290036193

Harmonies

Analogous

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



4292051281



4290023743



4287340102

Triad

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



4290023743



4278233784



4291001798

Complementary

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



4290023743



4282344116

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.



4287466978



4290023743



4278232794

Square

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



4290023743



4278233741



4281310441



4292833950

Rectangle

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



4290023743



4285178968



4281310441



4290020049

Sweetspot

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



4290023743



4293647804



4290002786



4285885785



4294309365



4285887861

Same Dimension

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



4290023743



4293637172



4288525375



4284045136



4288244480



4279898624

Inverse Universe

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



4282344116



4281625323



4283842484



4283454297



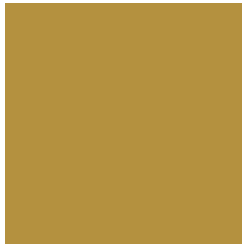
4278202009



4278192154

Previews

White Background



This preview shows how the Android color 4290023743 looks on a white background.

Color Contrast Check

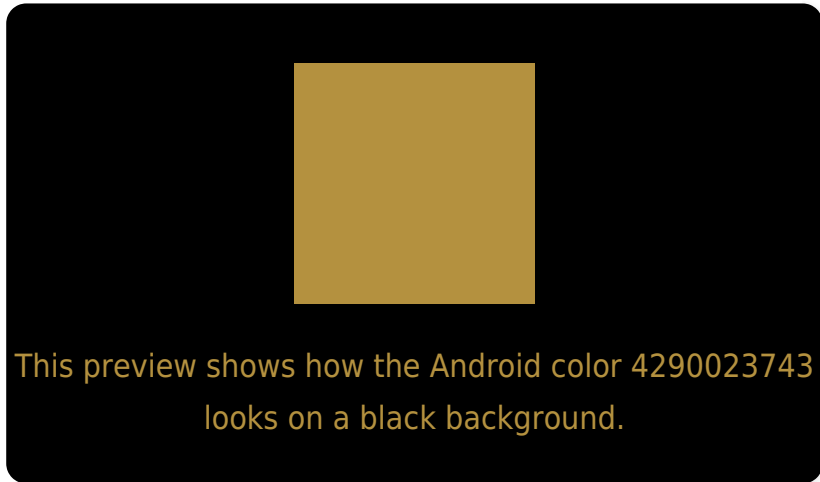
Large Text (above 18pt) WCAG AA × Fail

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 4290023743 Background



This preview shows how black text looks on a background with the Android color 4290023743.



This preview shows how white text looks on a background with the Android color 4290023743.

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
4290023743

Protanopia
4289173057

Deuteranopia
4290416192

Trichromacy



Original Color
4290023743

Protanomaly
4289500224

Deuteranomaly
4290285376

Tritanomaly
4290284404

Monochromacy



Original Color
4290023743

Achromatopsia
4287795858

Achromatomaly
4288582260

CSS Examples

Text

The CSS property to change the color of the text to Android 4290023743 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(180, 145, 63)` looks like.

```
.text, #text, p{  
    color:rgb(180, 145, 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(180, 145, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 145, 63) }
```

Border

The CSS property to change the border of an element to Android 4290023743 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(180, 145, 63) }
```

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

```
.border{ border-color:rgb(180, 145, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 145, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 145, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 145, 63);  
box-shadow:4px 4px 4px 4px rgb(180, 145,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4290023743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 145, 63) }
```

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

```
.background{ background-color: rgb(180,  
145, 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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