

Converting Colors

Android(4291003453)

Have a look what the booklet for
Android(4291003453) contains.

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Color

Android(4291003453)

Conversions

Conversions Part 1

Format	Color
Hex	C3843D
RGB	195, 132, 61
RGB Percent	76%, 52%, 24%
CMY	0.2353, 0.4824, 0.7608
CMYK	0.00, 0.32, 0.69, 0.24
HSL	32°, 53%, 50%
HSV	32°, 69%, 76%
XYZ	31.5992, 28.4416, 8.2392
YIQ	142.7430, 60.3390, -8.7250

Conversions

Conversions Part 2

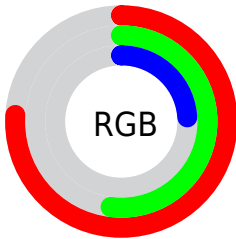
Format	Color
RYB	180, 195, 61
Decimal	12813373
CIELab	60.29, 17.56, 46.93
CIELCh	60, 50.111, 69.487
Yxy	28.4416, 0.4628, 0.4165
Android (android.graphics.Color)	4291003453 (0xFFC3843D)
YUV	142.7430, -40.2993, 45.8294
Hunter-Lab	53.3306, 12.4355, 28.1716

Details

The Android color **4291003453** 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 **4282219715**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294949232**, and **4287189511** is the 20% darker color. If you saturate the color by 10%, you get **4291001130**, and if you desaturate by 10%, it is **4291005777**.

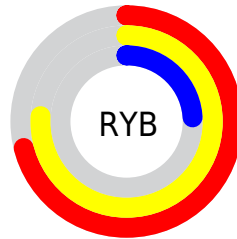
Distribution



Red (76%)

Green (52%)

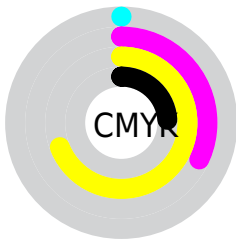
Blue (24%)



Red (71%)

Yellow (76%)

Blue (24%)

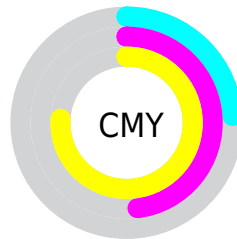


Cyan (0%)

Magenta (32%)

Yellow (69%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291003453 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 4291003453 by changing the saturation by 10% instead.

 4291003453

 4291003453

4294967295

 4289096484

 4294949232

 4287189511

 4294956426

 4285348608

 4294963621

 4283507968

 4294967232

 4281733120

 4294967261

 4280287233

 4294967289

 4278190080

 4291003453

 4291003453

 4291001130

 4291005777

■ 4290998806

■ 4291008100

■ 4290996227

■ 4291010680

■ 4290995968

■ 4291013003

■ 4291015327

■ 4291017650

■ 4291019974

■ 4291022297

■ 4291024877

Harmonies

Analogous

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



4292637787



4291003453



4288517173

Triad

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



4291003453



4278232990



4289167574

Complementary

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



4291003453



4282219715

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.



4284191208



4291003453



4278232520

Square

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



4291003453



4280329585



4278230756



4291981489

Rectangle

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



4291003453



4286487360



4278230756



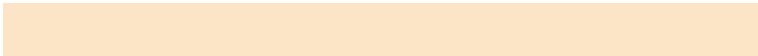
4287792862

Sweetspot

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



4291003453



4294763719



4290985342



4286607712



4278190080



4286611584

Same Dimension

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



4291003453



4294744877



4290888509



4284570711



4288763136



4280357376

Inverse Universe

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



4282219715



4281176060



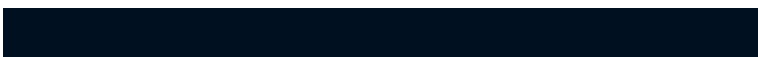
4282334659



4283915361



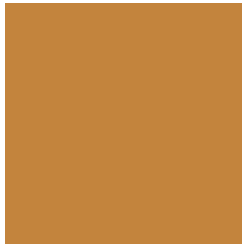
4278209697



4278194209

Previews

White Background



This preview shows how the Android color 4291003453 looks on a white background.

Color Contrast Check

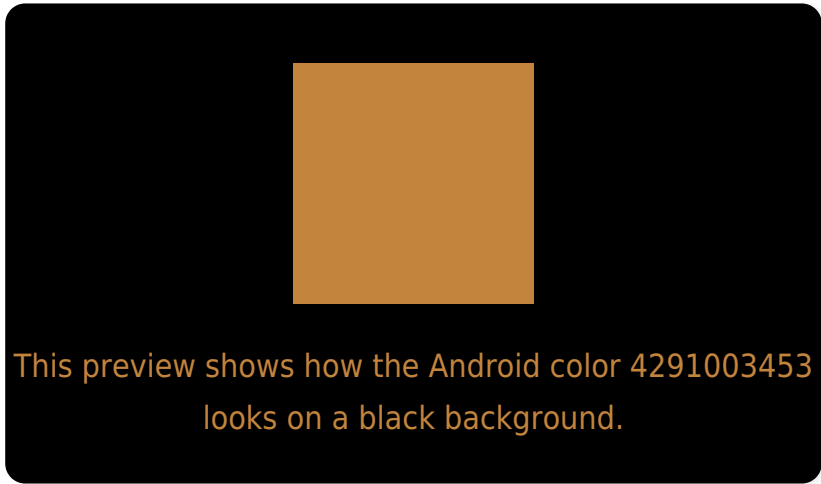
Large Text (above 18pt) WCAG AA ✓ Pass

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

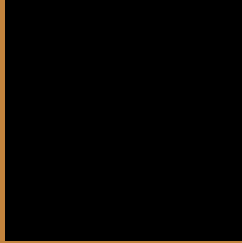
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291003453 Background



This preview shows how black text looks on a background with the Android color 4291003453.



This preview shows how white text looks on a background with the Android color 4291003453.

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
4291003453

Protanopia
4288844353

Deuteranopia
4290087739



Tritanopia
4291329157

Trichromacy



Original Color

4291003453

Protanomaly

4289629504

Deuteranomaly

4290414652

Tritanomaly

4291198827

Monochromacy



Original Color

4291003453

Achromatopsia

4287598479

Achromatomaly

4288842609

CSS Examples

Text

The CSS property to change the color of the text to Android 4291003453 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(195, 132, 61)` looks like.

```
.text, #text, p{  
    color:rgb(195, 132, 61)  
}
```

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(195, 132, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 132, 61) }
```

Border

The CSS property to change the border of an element to Android 4291003453 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(195, 132, 61) }
```

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

```
.border{ border-color:rgb(195, 132, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 132, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 132, 61); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 132, 61); box-shadow:4px 4px 4px 4px rgb(195, 132, 61) }
```

Background

The CSS property to change the background color of an element to Android 4291003453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 132, 61) }
```

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

```
.background{ background-color: rgb(195,  
132, 61) }
```

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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