

Converting Colors

Android(4290339643)

Have a look what the booklet for
Android(4290339643) contains.

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Color

Android(4290339643)

Conversions

Conversions Part 1

Format	Color
Hex	B9633B
RGB	185, 99, 59
RGB Percent	73%, 39%, 23%
CMY	0.2745, 0.6118, 0.7686
CMYK	0.00, 0.46, 0.68, 0.27
HSL	19°, 52%, 48%
HSV	19°, 68%, 73%
XYZ	25.2588, 19.5537, 6.5806
YIQ	120.1540, 64.0960, 5.7920

Conversions

Conversions Part 2

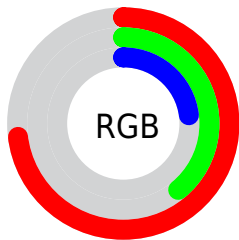
Format	Color
RYB	185, 118, 59
Decimal	12149563
CIELab	51.33, 31.25, 37.60
CIElCh	51, 48.889, 50.267
Yxy	19.5537, 0.4915, 0.3805
Android (android.graphics.Color)	4290339643 (0xFFB9633B)
YUV	120.1540, -30.1489, 56.8699
Hunter-Lab	44.2196, 24.5773, 22.1304

Details

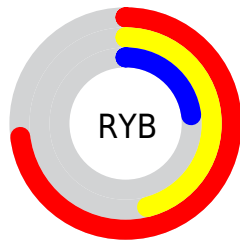
The Android color **4290339643** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4282094009**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294285164**, and **4286525965** is the 20% darker color. If you saturate the color by 10%, you get **4290336297**, and if you desaturate by 10%, it is **4290342990**.

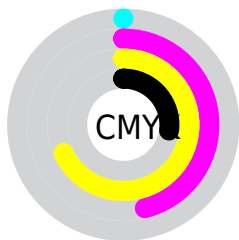
Distribution



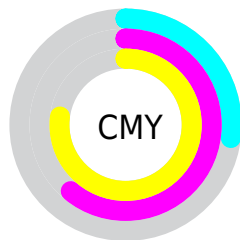
- Red (73%)
- Green (39%)
- Blue (23%)



- Red (73%)
- Yellow (46%)
- Blue (23%)



- Cyan (0%)
- Magenta (46%)
- Yellow (68%)
- Black (27%)



- Cyan (27%)
- Magenta (61%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290339643 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 4290339643 by changing the saturation by 10% instead.



4290339643



4290339643

4294967295



4288432676



4294285164



4286525965



4294947461



4284684800



4294954656



4282777600



4294961851



4281204737



4294967255



4278190080



4294967284



4290339643



4290339643



4290336297



4290342990

■ 4290333206

■ 4290346080

■ 4290329860

■ 4290349427

■ 4290329344

■ 4290352773

■ 4290355864

■ 4290359210

■ 4290362301

■ 4290365647

■ 4290368994

Harmonies

Analogous

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



4291253856



4290339643



4288443171

Triad

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



4290339643



4278226539



4284708297

Complementary

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



4290339643



4282094009

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.



4278223821



4290339643



4278226838

Square

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



4290339643



4282550594



4278225850



4288701360

Rectangle

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



4290339643



4286807328



4278225850



4282677965

Sweetspot

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



4290339643



4293971904



4290329489



4286080091



4294440951



4286085240

Same Dimension

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



4290339643



4293945899



4290355771



4284241491



4288426240



4280027392

Inverse Universe

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



4282094009



4281053680



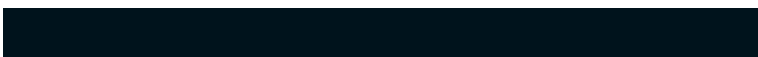
4282077881



4283652444



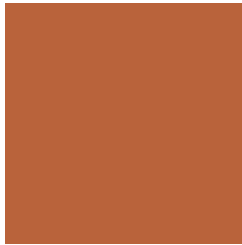
4278217372



4278194972

Previews

White Background



This preview shows how the Android color 4290339643 looks on a white background.

Color Contrast Check

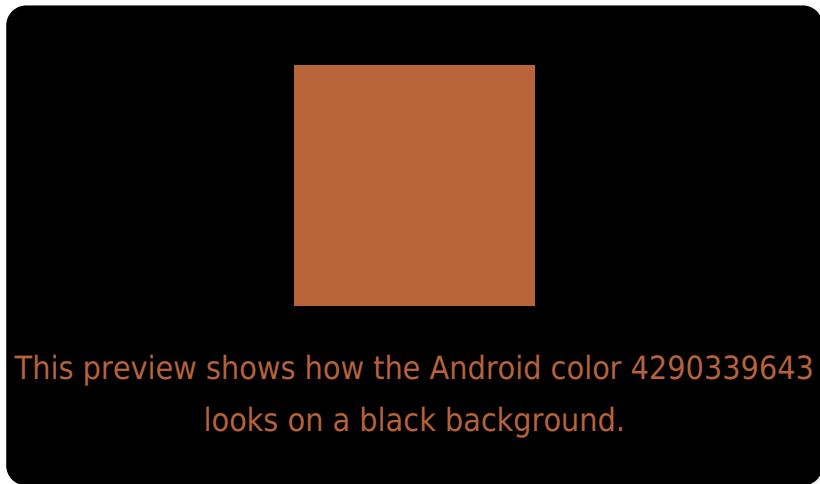
Large Text (above 18pt) WCAG AA ✓ Pass

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

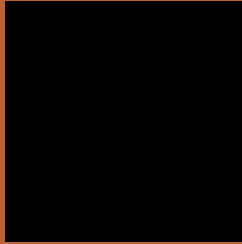
Any Text WCAG AA ✓ Pass

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 4290339643 Background



This preview shows how black text looks on a background with the Android color 4290339643.



This preview shows how white text looks on a background with the Android color 4290339643.

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
4290339643

Protanopia
4287068995

Deuteranopia
4288181559

Trichromacy



Original Color

4290339643

Protanomaly

4288246336

Deuteranomaly

4288966200

Tritanomaly

4290404438

Monochromacy



Original Color

4290339643

Achromatopsia

4286085240

Achromatomaly

4287656034

CSS Examples

Text

The CSS property to change the color of the text to Android 4290339643 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(185, 99, 59)` looks like.

```
.text, #text, p{  
    color:rgb(185, 99, 59)  
}
```

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(185, 99, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 99, 59) }
```

Border

The CSS property to change the border of an element to Android 4290339643 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(185, 99, 59) }
```

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

```
.border{ border-color:rgb(185, 99, 59) }
```

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

Here you see how a box with a 4 pixel rgb(185, 99, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 99, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 99, 59);  
box-shadow:4px 4px 4px 4px rgb(185, 99,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4290339643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 99, 59) }
```

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

```
.background{ background-color: rgb(185, 99,  
59) }
```

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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