

Converting Colors

Android(4290340673)

Have a look what the booklet for
Android(4290340673) contains.

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Color

Android(4290340673)

Conversions

Conversions Part 1

Format	Color
Hex	B96741
RGB	185, 103, 65
RGB Percent	73%, 40%, 25%
CMY	0.2745, 0.5961, 0.7451
CMYK	0.00, 0.44, 0.65, 0.27
HSL	19°, 48%, 49%
HSV	19°, 65%, 73%
XYZ	25.8120, 20.3964, 7.5775
YIQ	123.1860, 61.0700, 5.5660

Conversions

Conversions Part 2

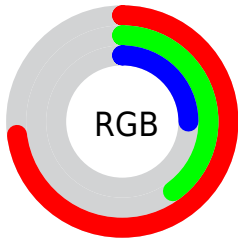
Format	Color
R_{YB}	185, 121, 65
Decimal	12150593
CIE _{Lab}	52.28, 29.47, 35.46
CIE _{LCh}	52, 46.109, 50.274
Yxy	20.3964, 0.4799, 0.3792
Android (android.graphics.Color)	4290340673 (0xFFB96741)
YUV	123.1860, -28.6857, 54.2109
Hunter-Lab	45.1624, 22.9850, 21.6658

Details

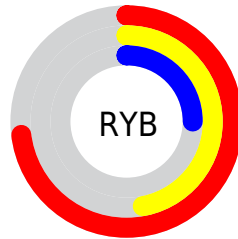
The Android color **4290340673** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4282487737**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294286194**, and **4286526995** is the 20% darker color. If you saturate the color by 10%, you get **4290337327**, and if you desaturate by 10%, it is **4290344019**.

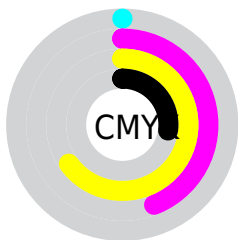
Distribution



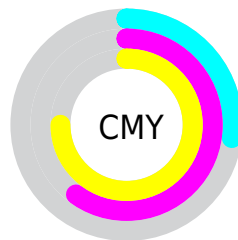
- Red (73%)
- Green (40%)
- Blue (25%)



- Red (73%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (44%)
- Yellow (65%)
- Black (27%)



- Cyan (27%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290340673 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 4290340673 by changing the saturation by 10% instead.



4290340673



4290340673

4294967295



4288433706



4294286194



4286526995



4294948492



4284685824



4294955686



4282844416



4294963138



4281204736



4294967262



4278190080



4294967291



4290340673



4290340673



4290337327



4290344019

 4290334236

 4290347110

 4290330889

 4290350457

 4290329344

 4290353803

 4290356893

 4290360240

 4290363331

 4290366677

 4290370023

Harmonies

Analogous

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



4291189604



4290340673



4288575019

Triad

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



4290340673



4278226798



4285036487

Complementary

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



4290340673



4282487737

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.



4278224330



4290340673



4278227095

Square

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



4290340673



4283009864



4278226361



4288702384

Rectangle

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



4290340673



4287004458



4278226361



4283268299

Sweetspot

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



4290340673



4293972418



4290331027



4286080348



4294440951



4286085240

Same Dimension

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



4290340673



4293947445



4290356033



4284241491



4288426240



4280027392

Inverse Universe

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



4282487737



4281709808



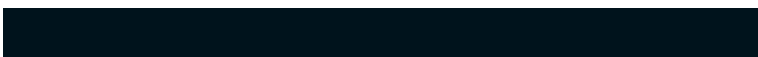
4282472377



4283652444



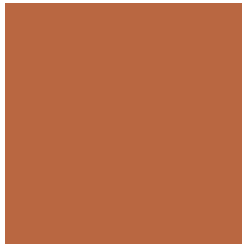
4278217372



4278194972

Previews

White Background



This preview shows how the Android color 4290340673 looks on a white background.

Color Contrast Check

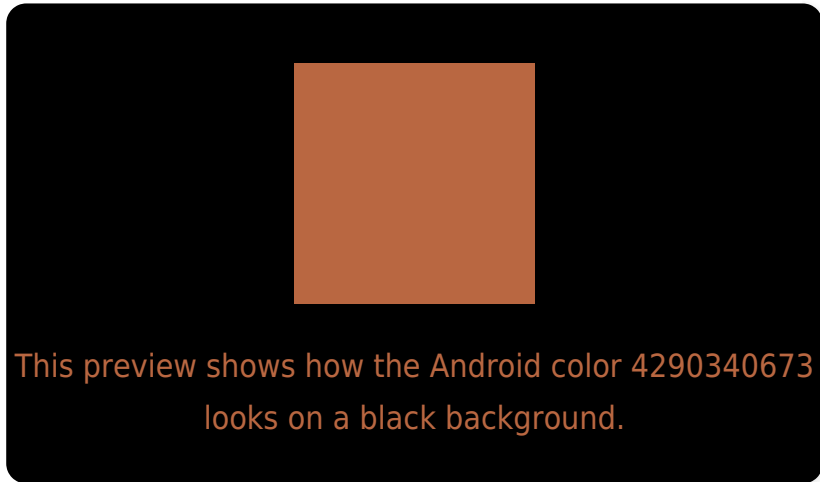
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290340673 Background



This preview shows how black text looks on a background with the Android color 4290340673.



This preview shows how white text looks on a background with the Android color 4290340673.

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



Trichromacy



Original Color
4290340673

Protanomaly
4288312646

Deuteranomaly
4289032510

Tritanomaly
4290405466

Monochromacy



Original Color
4290340673

Achromatopsia
4286282619

Achromatomaly
4287788134

CSS Examples

Text

The CSS property to change the color of the text to Android 4290340673 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, 103, 65)` looks like.

```
.text, #text, p{  
    color:rgb(185, 103, 65)  
}
```

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, 103, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 103, 65) }
```

Border

The CSS property to change the border of an element to Android 4290340673 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, 103, 65) }
```

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

```
.border{ border-color:rgb(185, 103, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 103, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 103, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 103, 65);  
box-shadow:4px 4px 4px 4px rgb(185, 103,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4290340673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 103, 65) }
```

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

```
.background{ background-color: rgb(185,  
103, 65) }
```

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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