

Converting Colors

Android(4290342209)

Have a look what the booklet for
Android(4290342209) contains.

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Color

Android(4290342209)

Conversions

Conversions Part 1

Format	Color
Hex	B96D41
RGB	185, 109, 65
RGB Percent	73%, 43%, 25%
CMY	0.2745, 0.5725, 0.7451
CMYK	0.00, 0.41, 0.65, 0.27
HSL	22°, 48%, 49%
HSV	22°, 65%, 73%
XYZ	26.4304, 21.6332, 7.7836
YIQ	126.7080, 59.4200, 2.4280

Conversions

Conversions Part 2

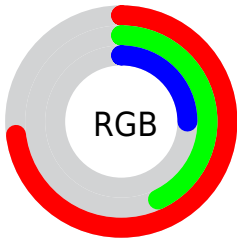
Format	Color
R_{YB}	185, 134, 65
Decimal	12152129
CIE Lab	53.64, 26.20, 37.06
CIE LCh	54, 45.384, 54.736
Yxy	21.6332, 0.4733, 0.3874
Android (android.graphics.Color)	4290342209 (0xFFB96D41)
YUV	126.7080, -30.4220, 51.1221
Hunter-Lab	46.5115, 20.0382, 22.6360

Details

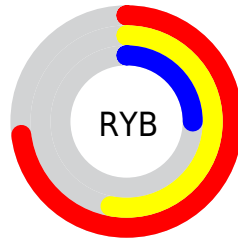
The Android color **4290342209** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282486201**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294287730**, and **4286528531** is the 20% darker color. If you saturate the color by 10%, you get **4290339119**, and if you desaturate by 10%, it is **4290345299**.

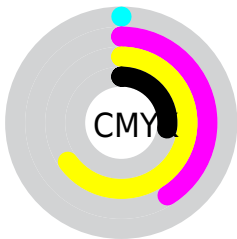
Distribution



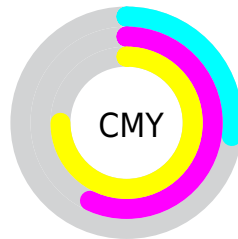
- Red (73%)
- Green (43%)
- Blue (25%)



- Red (73%)
- Yellow (53%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (65%)
- Black (27%)



- Cyan (27%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290342209 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 4290342209 by changing the saturation by 10% instead.

 4290342209

 4290342209


4294967295

 4288435242

 4294287730

 4286528531

 4294950028

 4284687616

 4294957223

 4282912256

 4294964674

 4281204736

 4294967262

 4278190080

 4294967291

 4290342209

 4290342209

 4290339119

 4290345299

4290336284

4290348134

4290333193

4290351225

4290331648

4290354315

4290357405

4290360240

4290363331

4290366421

4290369255

Harmonies

Analogous

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



4291322210



4290342209



4288445487

Triad

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



4290342209



4278227832



4286020039

Complementary

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



4290342209



4282486201

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.



4278290126



4290342209



4278227872

Square

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



4290342209



4282748753



4278226879



4289358254

Rectangle

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



4290342209



4286874672



4278226879



4284448460

Sweetspot

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



4290342209



4293972930



4290331021



4286080604



4294440951



4286085240

Same Dimension

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



4290342209



4293949749



4290357569



4284241491



4288428288



4280027648

Inverse Universe

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



4282486201



4281707504



4282470841



4283652188



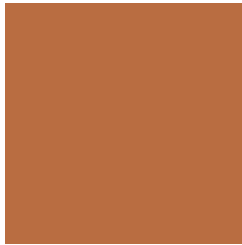
4278215580



4278194716

Previews

White Background



This preview shows how the Android color 4290342209 looks on a white background.

Color Contrast Check

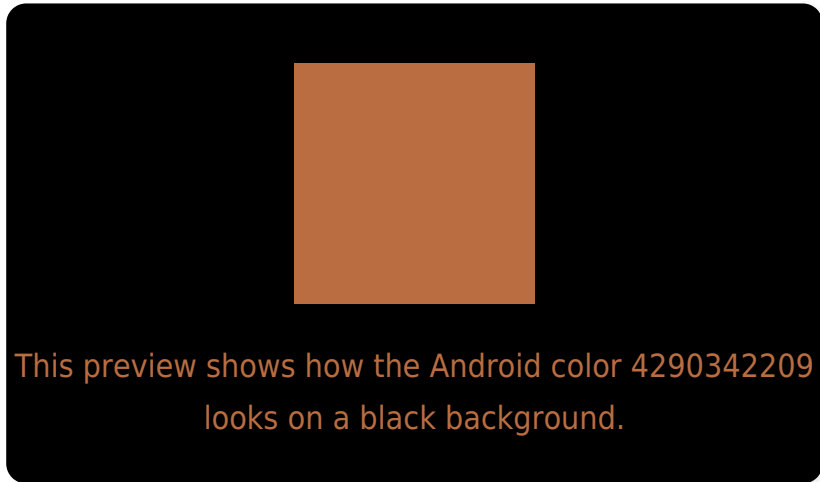
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290342209 Background



This preview shows how black text looks on a background with the Android color 4290342209.



This preview shows how white text looks on a background with the Android color 4290342209.

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
4290342209

Protanopia
4287463752

Deuteranopia
4288641598

Trichromacy



Original Color

4290342209

Protanomaly

4288510533

Deuteranomaly

4289230143

Tritanomaly

4290472542

Monochromacy



Original Color

4290342209

Achromatopsia

4286545791

Achromatomaly

4287920232

CSS Examples

Text

The CSS property to change the color of the text to Android 4290342209 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, 109, 65)` looks like.

```
.text, #text, p{  
    color:rgb(185, 109, 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, 109, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 109, 65) }
```

Border

The CSS property to change the border of an element to Android 4290342209 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, 109, 65) }
```

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

```
.border{ border-color:rgb(185, 109, 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, 109, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 109, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 109, 65);  
box-shadow:4px 4px 4px 4px rgb(185, 109,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4290342209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 109, 65) }
```

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

```
.background{ background-color: rgb(185,  
109, 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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