

Converting Colors

Android(4290346248)

Have a look what the booklet for
Android(4290346248) contains.

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Color

Android(4290346248)

Conversions

Conversions Part 1

Format	Color
Hex	B97D08
RGB	185, 125, 8
RGB Percent	73%, 49%, 3%
CMY	0.2745, 0.5098, 0.9686
CMYK	0.00, 0.32, 0.96, 0.27
HSL	40°, 92%, 38%
HSV	40°, 96%, 73%
XYZ	27.3850, 24.9991, 3.6117
YIQ	129.6020, 73.3170, -23.6670

Conversions

Conversions Part 2

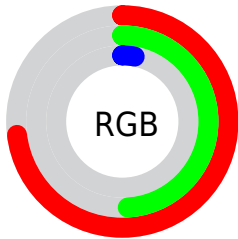
Format	Color
R_{YB}	99, 185, 8
Decimal	12156168
CIE Lab	57.07, 15.26, 61.73
CIE LCh	57, 63.589, 76.112
Yxy	24.9991, 0.4891, 0.4464
Android (android.graphics.Color)	4290346248 (0xFFB97D08)
YUV	129.6020, -59.9498, 48.5840
Hunter-Lab	49.9991, 10.2681, 30.7165

Details

The Android color **4290346248** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4278731961**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294357319**, and **4286467072** is the 20% darker color. If you saturate the color by 10%, you get **4290345472**, and if you desaturate by 10%, it is **4290347802**.

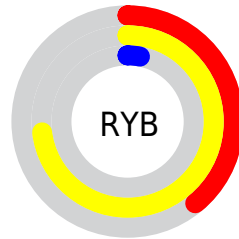
Distribution



Red (73%)

Green (49%)

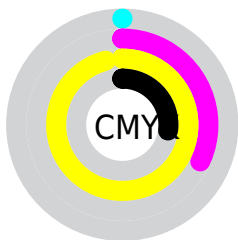
Blue (3%)



Red (39%)

Yellow (73%)

Blue (3%)

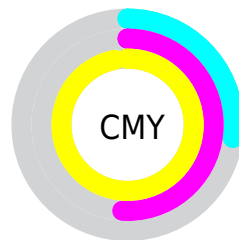


Cyan (0%)

Magenta (32%)

Yellow (96%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290346248 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 4290346248 by changing the saturation by 10% instead.

 4290346248

 4290346248

4294967295

 4288373760

 4294357319

 4286467072

 4294954338

 4284626432

 4294961533

 4282785792

 4294967192

 4281076736

 4294967220

 4278648832

 4294967249

 4278190080

 4294967277

 4290346248

 4290346248

■ 4290345472

■ 4290347802

■ 4290349613

■ 4290351167

■ 4290352722

■ 4290354277

■ 4290356087

■ 4290357642

■ 4290359196

■ 4290360751

Harmonies

Analogous

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



4292699450



4290346248



4287139840

Triad

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



4290346248



4278231974



4289817815

Complementary

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



4290346248



4278731961

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.



4283401716



4290346248



4278231256

Square

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



4290346248



4278231404



4278228981



4292892069

Rectangle

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



4290346248



4284454948



4278228981



4288181731

Sweetspot

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



4290346248



4293974186



4290316358



4286081614



4294440951



4286085240

Same Dimension

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



4290346248



4293959168



4288592136



4284242259



4288440064



4280029952

Inverse Universe

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



4278731961



4278211056



4280486073



4283651676



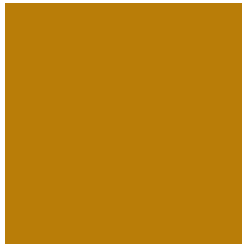
4278203804



4278192668

Previews

White Background



This preview shows how the Android color 4290346248 looks on a white background.

Color Contrast Check

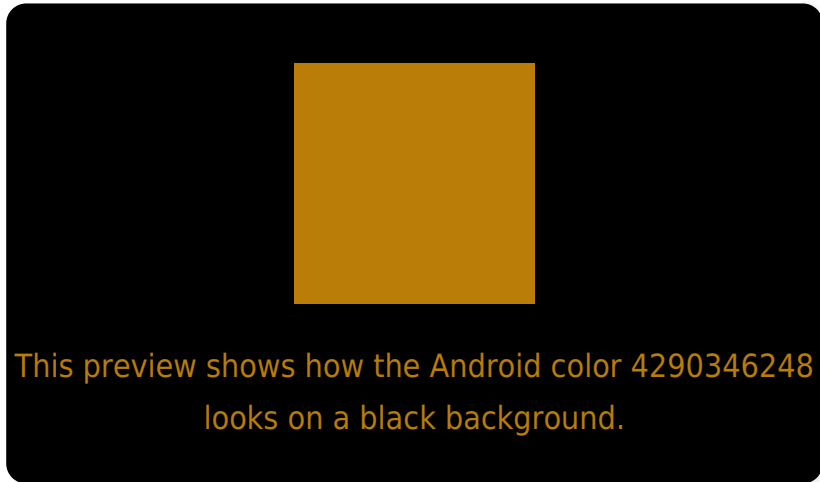
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290346248 Background



This preview shows how black text looks on a background with the Android color 4290346248.



This preview shows how white text looks on a background with the Android color 4290346248.

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


4290346248

Protanopia

4288383502

Deuteranopia

4289626624



Tritanopia
4290671741

Trichromacy



Original Color
4290346248

Protanomaly
4289103116

Deuteranomaly
4289888259

Tritanomaly
4290541394

Monochromacy



Original Color
4290346248

Achromatopsia
4286743170

Achromatomaly
4288053334

CSS Examples

Text

The CSS property to change the color of the text to Android 4290346248 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, 125, 8)` looks like.

```
.text, #text, p{  
    color:rgb(185, 125, 8)  
}
```

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, 125, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 125, 8) }
```

Border

The CSS property to change the border of an element to Android 4290346248 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, 125, 8) }
```

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

```
.border{ border-color:rgb(185, 125, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 125, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 125, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 125, 8);  
box-shadow:4px 4px 4px 4px rgb(185, 125,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4290346248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 125, 8) }
```

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

```
.background{ background-color: rgb(185,  
125, 8) }
```

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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