

Converting Colors

Android(4290550844)

Have a look what the booklet for
Android(4290550844) contains.

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Color

Android(4290550844)

Conversions

Conversions Part 1

Format	Color
Hex	BC9C3C
RGB	188, 156, 60
RGB Percent	74%, 61%, 24%
CMY	0.2627, 0.3882, 0.7647
CMYK	0.00, 0.17, 0.68, 0.26
HSL	45°, 52%, 49%
HSV	45°, 68%, 74%
XYZ	33.4431, 34.7945, 9.2283
YIQ	154.6240, 49.8880, -23.0720

Conversions

Conversions Part 2

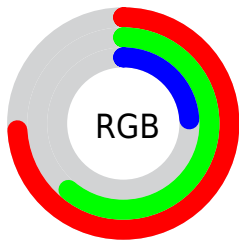
Format	Color
RYB	103, 188, 60
Decimal	12360764
CIELab	65.59, 1.31, 52.82
CIELCh	66, 52.834, 88.575
Yxy	34.7945, 0.4317, 0.4492
Android (android.graphics.Color)	4290550844 (0xFFBC9C3C)
YUV	154.6240, -46.6496, 29.2708
Hunter-Lab	58.9869, -2.0250, 32.0151

Details

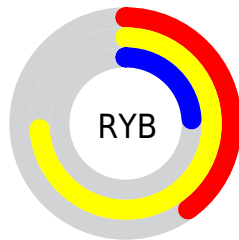
The Android color **4290550844** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4282145980**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294431344**, and **4286802176** is the 20% darker color. If you saturate the color by 10%, you get **4290549545**, and if you desaturate by 10%, it is **4290552143**.

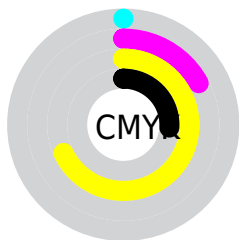
Distribution



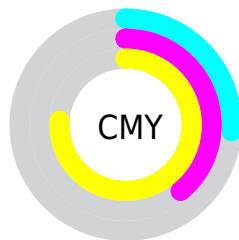
- Red (74%)
- Green (61%)
- Blue (24%)



- Red (40%)
- Yellow (74%)
- Blue (24%)



- Cyan (0%)
- Magenta (17%)
- Yellow (68%)
- Black (26%)



- Cyan (26%)
- Magenta (39%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290550844 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 4290550844 by changing the saturation by 10% instead.



4290550844



4290550844

4294967295



4288643617



4294431344



4286802176



4294962827



4285026560



4294967206



4283251456



4294967234



4281541888



4294967262



4279898368



4294967291



4278190080



4290550844



4290550844



4290549545



4290552143

4290548502

4290553186

4290547204

4290554484

4290546944

4290555783

4290557082

4290558125

4290559424

4290560722

4290561765

Harmonies

Analogous

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



4292971087



4290550844



4287474248

Triad

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



4290550844



4278236875



4292313553

Complementary

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



4290550844



4282145980

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.



4288582899



4290550844



4278235631

Square

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



4290550844



4278237083



4281574910



4294211236

Rectangle

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



4290550844



4284919902



4281574910



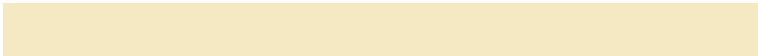
4291266526

Sweetspot

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



4290550844



4294306244



4290526300



4286215005



4294638330



4286216826

Same Dimension

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



4290550844



4294296364



4288461884



4284374101



4288575232



4280227584

Inverse Universe

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



4282145980



4281097973



4284234940



4283783006



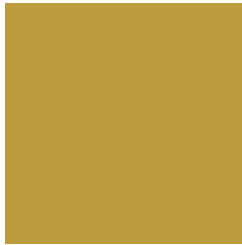
4278200478



4278192159

Previews

White Background



This preview shows how the Android color 4290550844 looks on a white background.

Color Contrast Check

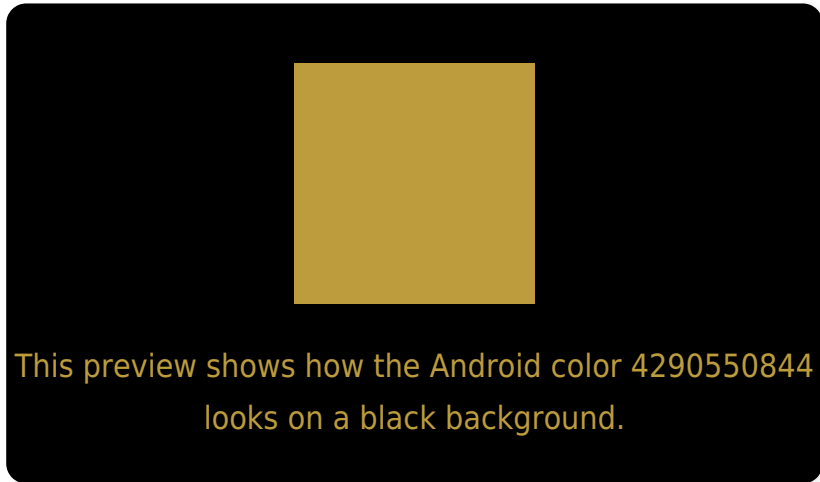
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4290550844 Background



This preview shows how black text looks on a background with the Android color 4290550844.



This preview shows how white text looks on a background with the Android color 4290550844.

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
4290550844

Protanopia
4289896509

Deuteranopia
4291270717



Tritanopia
4291072669

Trichromacy



Original Color
4290550844

Protanomaly
4290158397

Deuteranomaly
4291008829

Tritanomaly
4290877050

Monochromacy



Original Color
4290550844

Achromatopsia
4288387995

Achromatomaly
4289174392

CSS Examples

Text

The CSS property to change the color of the text to Android 4290550844 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(188, 156, 60)` looks like.

```
.text, #text, p{  
    color:rgb(188, 156, 60)  
}
```

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(188, 156, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 156, 60) }
```

Border

The CSS property to change the border of an element to Android 4290550844 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(188, 156, 60) }
```

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

```
.border{ border-color:rgb(188, 156, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 156, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 156, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 156, 60);  
box-shadow:4px 4px 4px 4px rgb(188, 156,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4290550844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 156, 60) }
```

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

```
.background{ background-color: rgb(188,  
156, 60) }
```

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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