

Converting Colors

Android(4290350937)

Have a look what the booklet for
Android(4290350937) contains.

Android(4290350937)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290350937)

Conversions

Conversions Part 1

Format	Color
Hex	B98F59
RGB	185, 143, 89
RGB Percent	73%, 56%, 35%
CMY	0.2745, 0.4392, 0.6510
CMYK	0.00, 0.23, 0.52, 0.27
HSL	34°, 41%, 54%
HSV	34°, 52%, 73%
XYZ	31.6332, 30.6805, 13.7059
YIQ	149.4020, 42.3660, -7.8900

Conversions

Conversions Part 2

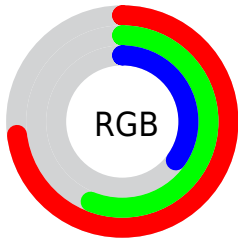
Format	Color
RYB	164, 185, 89
Decimal	12160857
CIELab	62.24, 9.27, 34.66
CIELCh	62, 35.877, 75.021
Yxy	30.6805, 0.4161, 0.4036
Android (android.graphics.Color)	4290350937 (0xFFB98F59)
YUV	149.4020, -29.7782, 31.2194
Hunter-Lab	55.3900, 5.0089, 24.1021

Details

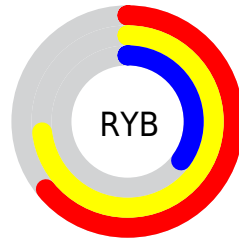
The Android color **4290350937** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284056505**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294165900**, and **4286668073** is the 20% darker color. If you saturate the color by 10%, you get **4290348870**, and if you desaturate by 10%, it is **4290353003**.

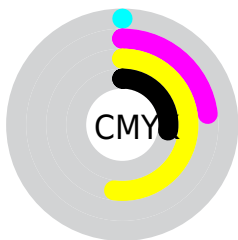
Distribution



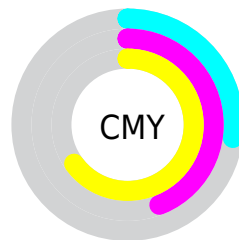
- Red (73%)
- Green (56%)
- Blue (35%)



- Red (64%)
- Yellow (73%)
- Blue (35%)



- Cyan (0%)
- Magenta (23%)
- Yellow (52%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4290350937 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 4290350937 by changing the saturation by 10% instead.



4290350937



4290350937

4294967295



4288509249



4294165900



4286668073



4294959527



4284892434



4294966722



4283248384



4294967262



4281539072



4294967291



4279959808



4278190080



4290350937



4290350937



4290348870



4290353003

 4290346804

 4290355070

 4290344737

 4290357137

 4290342671

 4290359203

 4290340864

 4290361269

 4290363592

 4290365659

 4290367725

 4290369791

Harmonies

Analogous

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



4291724395



4290350937



4288387672

Triad

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



4290350937



4279609254



4289628356

Complementary

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



4290350937



4284056505

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.



4286747860



4290350937



4278232514

Square

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



4290350937



4283344517



4283014867



4291461032

Rectangle

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



4290350937



4286881633



4283014867



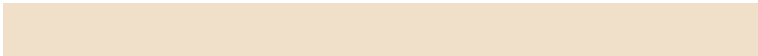
4288777419

Sweetspot

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



4290350937



4293976009



4290337156



4286082657



4294440951



4286085240

Same Dimension

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



4290350937



4293963611



4290034009



4284242003



4288435968



4280029184

Inverse Universe

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



4284056505



4284194032



4284373433



4283651932



4278207644



4278193180

Previews

White Background



This preview shows how the Android color 4290350937 looks on a white background.

Color Contrast Check

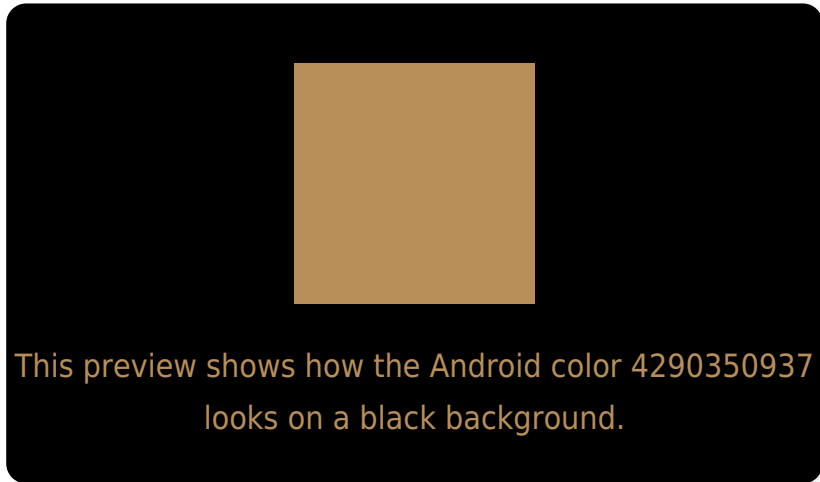
Large Text (above 18pt) WCAG AA × Fail

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 4290350937 Background



This preview shows how black text looks on a background with the Android color 4290350937.



This preview shows how white text looks on a background with the Android color 4290350937.

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
4290350937

Protanopia
4289042268

Deuteranopia
4290220121

Trichromacy



Original Color
4290350937

Protanomaly
4289500251

Deuteranomaly
4290285657

Tritanomaly
4290546557

Monochromacy



Original Color
4290350937

Achromatopsia
4287993237

Achromatomaly
4288844671

CSS Examples

Text

The CSS property to change the color of the text to Android 4290350937 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, 143, 89)` looks like.

```
.text, #text, p{  
    color:rgb(185, 143, 89)  
}
```

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, 143, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 143, 89) }
```

Border

The CSS property to change the border of an element to Android 4290350937 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, 143, 89) }
```

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

```
.border{ border-color:rgb(185, 143, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 143, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 143, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 143, 89);  
box-shadow:4px 4px 4px 4px rgb(185, 143,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4290350937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 143, 89) }
```

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

```
.background{ background-color: rgb(185,  
143, 89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor