

Converting Colors

Android(4290948436)

Have a look what the booklet for
Android(4290948436) contains.

Android(4290948436)	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(4290948436)

Conversions

Conversions Part 1

Format	Color
Hex	C2AD54
RGB	194, 173, 84
RGB Percent	76%, 68%, 33%
CMY	0.2392, 0.3216, 0.6706
CMYK	0.00, 0.11, 0.57, 0.24
HSL	49°, 47%, 55%
HSV	49°, 57%, 76%
XYZ	38.7919, 41.9966, 14.4491
YIQ	169.1330, 41.0850, -23.2270

Conversions

Conversions Part 2

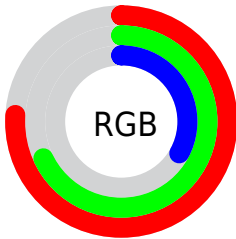
Format	Color
RYB	110, 194, 84
Decimal	12758356
CIELab	70.87, -3.55, 47.76
CIELCh	71, 47.892, 94.251
Yxy	41.9966, 0.4073, 0.4410
Android (android.graphics.Color)	4290948436 (0xFFC2AD54)
YUV	169.1330, -41.9706, 21.8084
Hunter-Lab	64.8048, -6.5588, 32.1438

Details

The Android color **4290948436** is a light color, and the websafe version is hex **999933**. The color can be described as light muted orange. A complement of this color would be **4283722178**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294829192**, and **4287265057** is the 20% darker color. If you saturate the color by 10%, you get **4290947393**, and if you desaturate by 10%, it is **4290949479**.

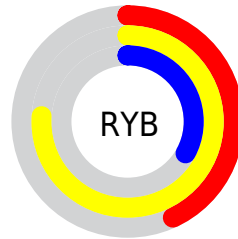
Distribution



Red (76%)

Green (68%)

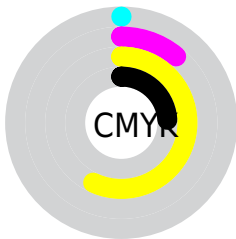
Blue (33%)



Red (43%)

Yellow (76%)

Blue (33%)

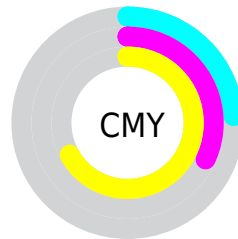


Cyan (0%)

Magenta (11%)

Yellow (57%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290948436 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 4290948436 by changing the saturation by 10% instead.



4290948436



4290948436

4294967295



4289106747



4294829192



4287265057



4294967203



4285489153



4294967231



4283713792



4294967259



4282069760



4294967288



4280425984



4278191616



4278190080



4290948436



4290948436

4290947393

4290949479

4290946605

4290950267

4290945562

4290951310

4290944518

4290952354

4290944256

4290953397

4290954184

4290955228

4290956271

4290957055

Harmonies

Analogous

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



4293303903



4290948436



4287936867

Triad

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



4290948436



4278239965



4293497044

Complementary

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



4290948436



4283722178

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.



4290355446



4290948436



4278238459

Square

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



4290948436



4278240434



4285575423



4294937001

Rectangle

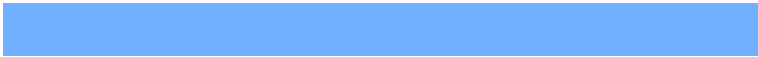
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290948436



4285579129



4285575423



4292646369

Sweetspot

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



4290948436



4294767826



4290925674



4286610278



4278190080



4286611584

Same Dimension

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



4290948436



4294761553



4288791124



4284571479



4288774656



4280359680

Inverse Universe

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



4283722178



4283527932



4285879490



4283914593



4278198177



4278191649

Previews

White Background



This preview shows how the Android color 4290948436 looks on a white background.

Color Contrast Check

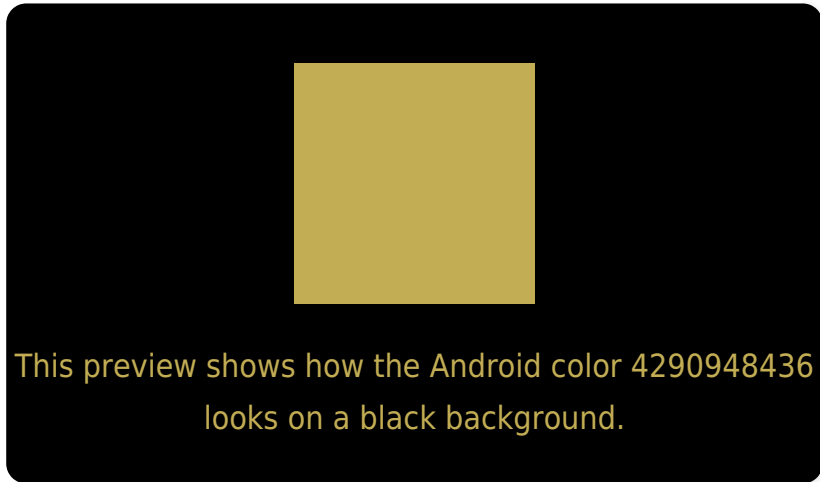
Large Text (above 18pt) WCAG AA × Fail

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 4290948436 Background



This preview shows how black text looks on a background with the Android color 4290948436.



This preview shows how white text looks on a background with the Android color 4290948436.

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
4290948436

Protanopia
4290817620

Deuteranopia
4292257110



Tritanopia
4291470256

Trichromacy



Original Color
4290948436

Protanomaly
4290883156

Deuteranomaly
4291799125

Tritanomaly
4291274639

Monochromacy



Original Color
4290948436

Achromatopsia
4289309097

Achromatomaly
4289899146

CSS Examples

Text

The CSS property to change the color of the text to Android 4290948436 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(194, 173, 84)` looks like.

```
.text, #text, p{  
    color:rgb(194, 173, 84)  
}
```

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(194, 173, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 173, 84) }
```

Border

The CSS property to change the border of an element to Android 4290948436 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(194, 173, 84) }
```

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

```
.border{ border-color:rgb(194, 173, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 173, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 173, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 173, 84);  
box-shadow:4px 4px 4px 4px rgb(194, 173,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4290948436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 173, 84) }
```

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

```
.background{ background-color: rgb(194,  
173, 84) }
```

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