

Converting Colors

Android(4290348812)

Have a look what the booklet for
Android(4290348812) contains.

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Color

Android(4290348812)

Conversions

Conversions Part 1

Format	Color
Hex	B9870C
RGB	185, 135, 12
RGB Percent	73%, 53%, 5%
CMY	0.2745, 0.4706, 0.9529
CMYK	0.00, 0.27, 0.94, 0.27
HSL	43°, 88%, 39%
HSV	43°, 94%, 73%
XYZ	28.7379, 27.6688, 4.1738
YIQ	135.9280, 69.2830, -27.6530

Conversions

Conversions Part 2

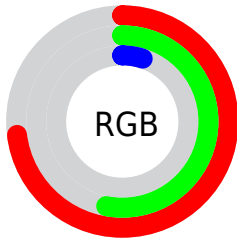
Format	Color
RYB	82, 185, 12
Decimal	12158732
CIELab	59.59, 9.78, 62.89
CIELCh	60, 63.645, 81.162
Yxy	27.6688, 0.4744, 0.4567
Android (android.graphics.Color)	4290348812 (0xFFB9870C)
YUV	135.9280, -61.0965, 43.0361
Hunter-Lab	52.6011, 5.4691, 32.1163

Details

The Android color `4290348812` is a dark color, and the websafe version is hex `CC9933`. A complement of this color would be `4278992569`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294294603`, and `4286535168` is the 20% darker color. If you saturate the color by 10%, you get `4290348032`, and if you desaturate by 10%, it is `4290350110`.

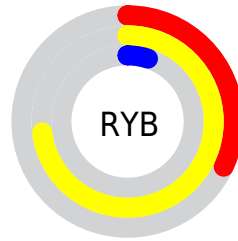
Distribution



Red (73%)

Green (53%)

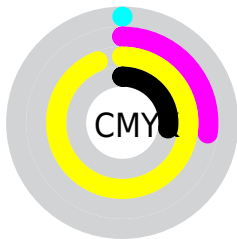
Blue (5%)



Red (32%)

Yellow (73%)

Blue (5%)

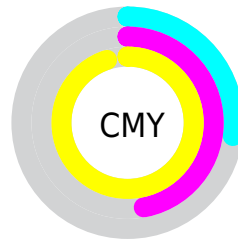


Cyan (0%)

Magenta (27%)

Yellow (94%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290348812 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 4290348812 by changing the saturation by 10% instead.



4290348812



4290348812

4294967295



4288376320



4294294603



4286535168



4294957158



4284628736



4294964353



4282853632



4294967196



4281144576



4294967224



4279435264



4294967253



4278190080



4294967282



4290348812



4290348812

■ 4290348032

■ 4290350110

■ 4290351665

■ 4290352963

■ 4290354262

■ 4290355816

■ 4290357115

■ 4290358413

■ 4290359968

■ 4290361266

Harmonies

Analogous

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



4292898872



4290348812



4286945555

Triad

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



4290348812



4278233782



4290997974

Complementary

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



4290348812



4278992569

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.



4285434105



4290348812



4278232806

Square

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



4290348812



4278233468



4278230014



4293679779

Rectangle

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



4290348812



4284063796



4278230014



4289558500

Sweetspot

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



4290348812



4293975213



4290317376



4286082127



4294440951



4286085240

Same Dimension

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



4290348812



4293962240



4288067852



4284242259



4288442112



4280030208

Inverse Universe

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



4278992569



4278207984



4281273529



4283651420



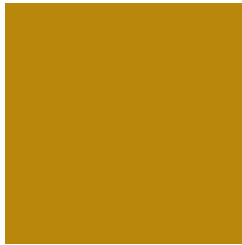
4278201756



4278192156

Previews

White Background



This preview shows how the Android color 4290348812 looks on a white background.

Color Contrast Check

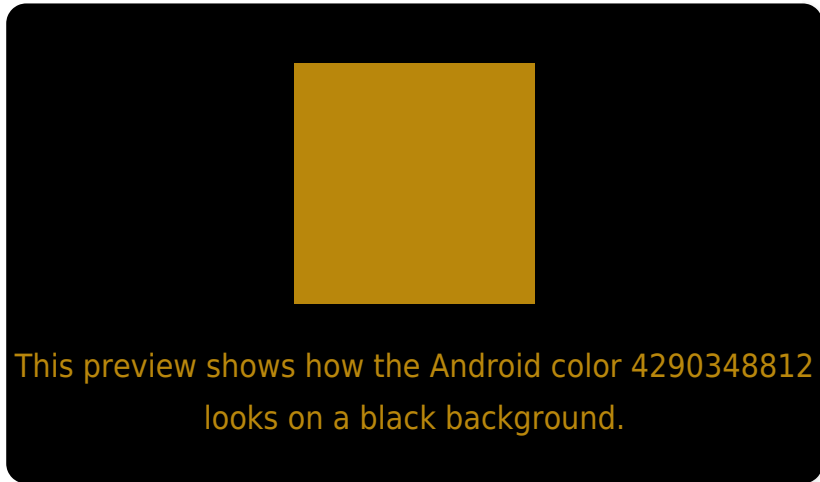
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290348812 Background



This preview shows how black text looks on a background with the Android color 4290348812.



This preview shows how white text looks on a background with the Android color 4290348812.

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
4290348812

Protanopia
4288843792

Deuteranopia
4290152457

Trichromacy



Original Color
4290348812

Protanomaly
4289367311

Deuteranomaly
4290217994

Tritanomaly
4290609498

Monochromacy



Original Color
4290348812

Achromatopsia
4287137928

Achromatomaly
4288317531

CSS Examples

Text

The CSS property to change the color of the text to Android 4290348812 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, 135, 12)` looks like.

```
.text, #text, p{  
    color:rgb(185, 135, 12)  
}
```

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, 135, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 135, 12) }
```

Border

The CSS property to change the border of an element to Android 4290348812 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, 135, 12) }
```

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

```
.border{ border-color:rgb(185, 135, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 135, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 135, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 135, 12);  
box-shadow:4px 4px 4px 4px rgb(185, 135,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4290348812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 135, 12) }
```

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

```
.background{ background-color: rgb(185,  
135, 12) }
```

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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