

Converting Colors

Android(4291348512)

Have a look what the booklet for
Android(4291348512) contains.

Android(4291348512)	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(4291348512)

Conversions

Conversions Part 1

Format	Color
Hex	C8C820
RGB	200, 200, 32
RGB Percent	78%, 78%, 13%
CMY	0.2157, 0.2157, 0.8745
CMYK	0.00, 0.00, 0.84, 0.22
HSL	60°, 72%, 45%
HSV	60°, 84%, 78%
XYZ	44.7344, 53.6922, 9.3724
YIQ	180.8480, 53.9280, -52.2480

Conversions

Conversions Part 2

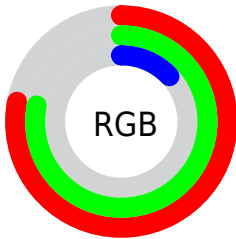
Format	Color
RYB	32, 200, 32
Decimal	13158432
CIELab	78.28, -17.46, 74.25
CIELCh	78, 76.273, 103.231
Yxy	53.6922, 0.4150, 0.4981
Android (android.graphics.Color)	4291348512 (0xFFC8C820)
YUV	180.8480, -73.3821, 16.7963
Hunter-Lab	73.2750, -19.2568, 43.7089

Details

The Android color **4291348512** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted yellow. A complement of this color would be **4280295624**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294967136**, and **4287533568** is the 20% darker color. If you saturate the color by 10%, you get **4291348492**, and if you desaturate by 10%, it is **4291348532**.

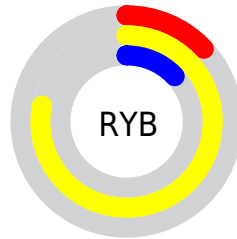
Distribution



Red (78%)

Green (78%)

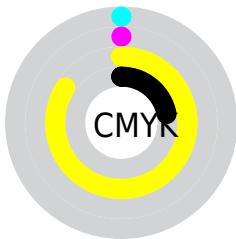
Blue (13%)



Red (13%)

Yellow (78%)

Blue (13%)

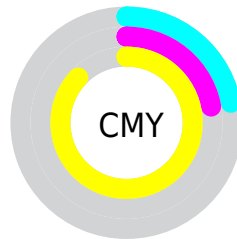


Cyan (0%)

Magenta (0%)

Yellow (84%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291348512 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 4291348512 by changing the saturation by 10% instead.



4291348512



4291348512

4294967295



4289441024



4294967136



4287533568



4294967164



4285626624



4294967193



4283850752



4294967222



4282009856



4294967251



4280365568



4294967280



4278263296



4278190080



4291348512



4291348512

■ 4291348492

■ 4291348532

■ 4291348480

■ 4291348552

■ 4291348572

■ 4291348592

■ 4291348612

■ 4291348632

■ 4291348652

■ 4291348672

■ 4291348692

Harmonies

Analogous

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



4294946862



4291348512



4286044242

Triad

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



4291348512



4278247679



4294935788

Complementary

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



4291348512



4280295624

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.



4293763583



4291348512



4278244863

Square

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



4291348512



4278248416



4285317119



4294933925

Rectangle

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



4291348512



4278247038



4285317119



4294937855

Sweetspot

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



4291348512



4294967231



4291305504



4286611545



4278190080



4286611584

Same Dimension

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



4291348512



4294967040



4285843488



4284703578



4288914176



4280558592

Inverse Universe

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



4280295624



4278190335



4285800648



4284111459



4278190243



4278190116

Previews

White Background



This preview shows how the Android color 4291348512 looks on a white background.

Color Contrast Check

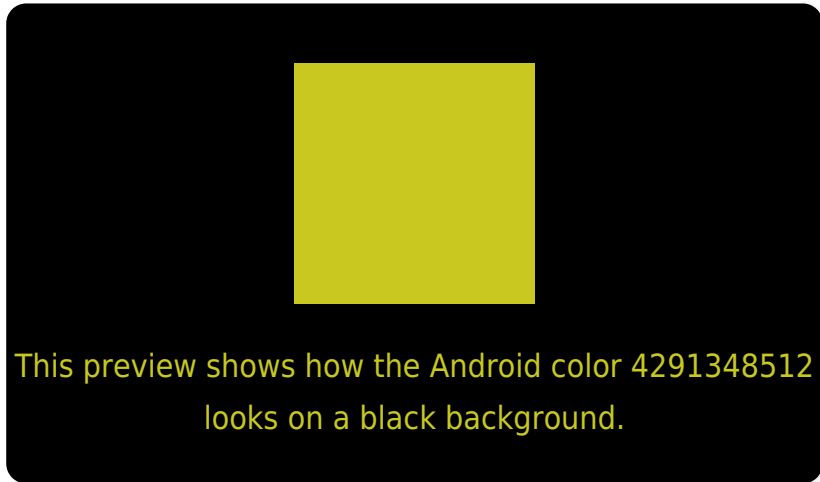
Large Text (above 18pt) WCAG AA × Fail

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 4291348512 Background



This preview shows how black text looks on a background with the Android color 4291348512.



This preview shows how white text looks on a background with the Android color 4291348512.

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
4291348512

Protanopia
4292526622

Deuteranopia
4294228011



Tritanopia
4292197065

Trichromacy



Original Color
4291348512

Protanomaly
4292068383

Deuteranomaly
4293180967

Tritanomaly
4291870604

Monochromacy



Original Color
4291348512

Achromatopsia
4290098613

Achromatomaly
4290559103

CSS Examples

Text

The CSS property to change the color of the text to Android 4291348512 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(200, 200, 32)` looks like.

```
.text, #text, p{  
    color:rgb(200, 200, 32)  
}
```

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(200, 200, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 200, 32) }
```

Border

The CSS property to change the border of an element to Android 4291348512 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(200, 200, 32) }
```

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

```
.border{ border-color:rgb(200, 200, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 200, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 200, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 200, 32);  
box-shadow:4px 4px 4px 4px rgb(200, 200,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4291348512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 200, 32) }
```

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

```
.background{ background-color: rgb(200,  
200, 32) }
```

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