

Converting Colors

Android(4291342952)

Have a look what the booklet for
Android(4291342952) contains.

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Color

Android(4291342952)

Conversions

Conversions Part 1

Format	Color
Hex	C8B268
RGB	200, 178, 104
RGB Percent	78%, 70%, 41%
CMY	0.2157, 0.3020, 0.5922
CMYK	0.00, 0.11, 0.48, 0.22
HSL	46°, 47%, 60%
HSV	46°, 48%, 78%
XYZ	42.2385, 45.1196, 19.5795
YIQ	176.1420, 36.8660, -18.3500

Conversions

Conversions Part 2

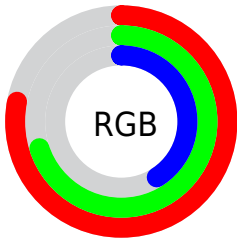
Format	Color
RYB	133, 200, 104
Decimal	13152872
CIELab	72.97, -1.94, 40.51
CIELCh	73, 40.557, 92.737
Yxy	45.1196, 0.3950, 0.4219
Android (android.graphics.Color)	4291342952 (0xFFC8B268)
YUV	176.1420, -35.5660, 20.9235
Hunter-Lab	67.1711, -5.3053, 29.7376

Details

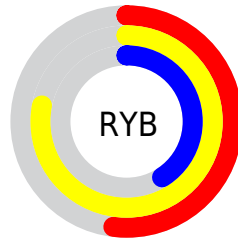
The Android color **4291342952** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285038280**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294961820**, and **4287659574** is the 20% darker color. If you saturate the color by 10%, you get **4291341652**, and if you desaturate by 10%, it is **4291344252**.

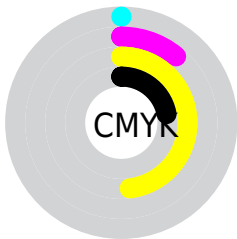
Distribution



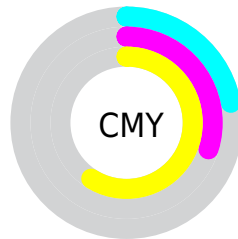
- Red (78%)
- Green (70%)
- Blue (41%)



- Red (52%)
- Yellow (78%)
- Blue (41%)



- Cyan (0%)
- Magenta (11%)
- Yellow (48%)
- Black (22%)



- Cyan (22%)
- Magenta (30%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291342952 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 4291342952 by changing the saturation by 10% instead.



4291342952



4291342952

4294967295



4289501007



4294961820



4287659574



4294967224



4285883678



4294967252



4284173570



4294967280



4282529280



4280885504



4278979584



4278190080



4291342952



4291342952

■ 4291341652

■ 4291344252

■ 4291340608

■ 4291345296

■ 4291339308

■ 4291346596

■ 4291338264

■ 4291347640

■ 4291336964

■ 4291348940

■ 4291336704

■ 4291350240

■ 4291351284

■ 4291352575

■ 4291353599

Harmonies

Analogous

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



4293371250



4291342952



4288789875

Triad

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



4291342952



4278240986



4293237974

Complementary

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



4291342952



4285038280

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.



4290554098



4291342952



4282040564

Square

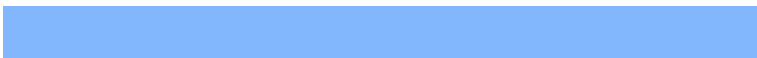
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291342952



4282238901



4286756605



4294547121

Rectangle

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



4291342952



4286825093



4286756605



4292452320

Sweetspot

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



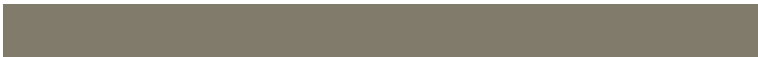
4291342952



4294965211



4291324030



4286610282



4278190080



4286611584

Same Dimension

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



4291342952



4294958443



4289644648



4284703066



4288904704



4280556544

Inverse Universe

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



4285038280



4285238783



4286736584



4284111971



4278199715



4278192164

Previews

White Background



This preview shows how the Android color 4291342952 looks on a white background.

Color Contrast Check

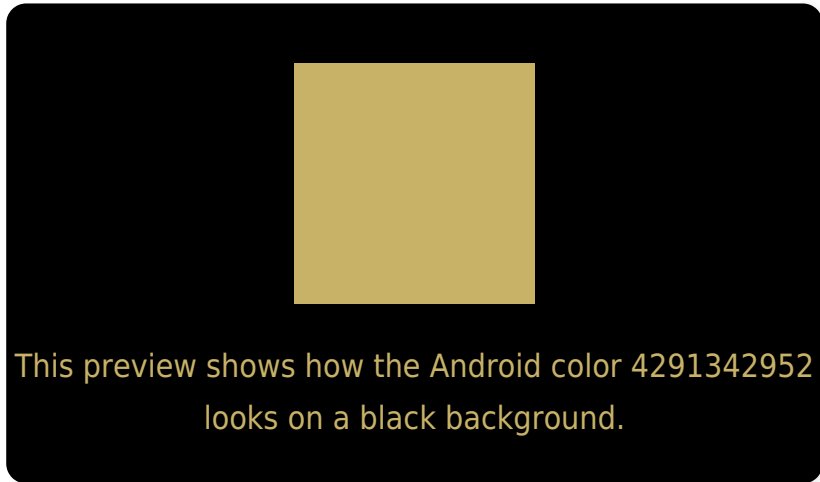
Large Text (above 18pt) WCAG AA × Fail

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 4291342952 Background



This preview shows how black text looks on a background with the Android color 4291342952.



This preview shows how white text looks on a background with the Android color 4291342952.

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


4291342952

Protanopia

4291081064

Deuteranopia

4292520810



Tritanopia
4291865014

Trichromacy



Original Color
4291342952

Protanomaly
4291146600

Deuteranomaly
4292062825

Tritanomaly
4291669146

Monochromacy



Original Color
4291342952

Achromatopsia
4289769648

Achromatomaly
4290359702

CSS Examples

Text

The CSS property to change the color of the text to Android 4291342952 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, 178, 104)` looks like.

```
.text, #text, p{  
    color:rgb(200, 178, 104)  
}
```

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, 178, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 178, 104) }
```

Border

The CSS property to change the border of an element to Android 4291342952 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, 178, 104) }
```

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

```
.border{ border-color:rgb(200, 178, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 178, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 178, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 178, 104);  
box-shadow:4px 4px 4px 4px rgb(200, 178,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4291342952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 178, 104) }
```

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

```
.background{ background-color: rgb(200,  
178, 104) }
```

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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