

Converting Colors

Android(4291344747)

Have a look what the booklet for
Android(4291344747) contains.

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Color

Android(4291344747)

Conversions

Conversions Part 1

Format	Color
Hex	C8B96B
RGB	200, 185, 107
RGB Percent	78%, 73%, 42%
CMY	0.2157, 0.2745, 0.5804
CMYK	0.00, 0.08, 0.46, 0.22
HSL	50°, 46%, 60%
HSV	50°, 46%, 78%
XYZ	43.8222, 48.0388, 20.8727
YIQ	180.5930, 33.9780, -21.0780

Conversions

Conversions Part 2

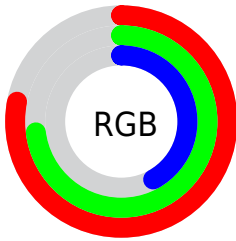
Format	Color
RYB	125, 200, 107
Decimal	13154667
CIELab	74.85, -5.32, 41.32
CIELCh	75, 41.659, 97.343
Yxy	48.0388, 0.3887, 0.4261
Android (android.graphics.Color)	4291344747 (0xFFC8B96B)
YUV	180.5930, -36.2813, 17.0199
Hunter-Lab	69.3100, -8.4335, 30.6619

Details

The Android color **4291344747** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285233864**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294963616**, and **4287661113** is the 20% darker color. If you saturate the color by 10%, you get **4291343959**, and if you desaturate by 10%, it is **4291345535**.

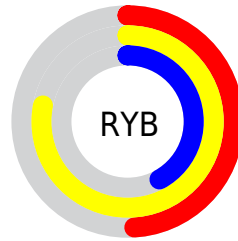
Distribution



Red (78%)

Green (73%)

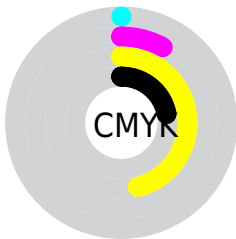
Blue (42%)



Red (49%)

Yellow (78%)

Blue (42%)

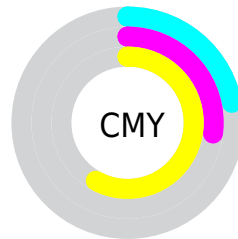


Cyan (0%)

Magenta (8%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291344747 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 4291344747 by changing the saturation by 10% instead.



4291344747



4291344747

4294967295



4289502802



4294963616



4287661113



4294967227



4285885216



4294967255



4284175108



4294967284



4282530816



4280887040



4279046912




4278190080




4291344747




4291344747

 4291343959

 4291345535

 4291343171

 4291346323

 4291342127

 4291347367

 4291341339

 4291348155

 4291340551

 4291348943

 4291340288

 4291349731

 4291350775

 4291351551

 4291352319

Harmonies

Analogous

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



4293504114



4291344747



4288660602

Triad

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



4291344747



4278242278



4293959383

Complementary

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



4291344747



4285233864

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.



4291406837



4291344747



4282893566

Square

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



4291344747



4281519553



4287609343



4294941360

Rectangle

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



4291344747



4286630286



4287609343



4293239522

Sweetspot

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



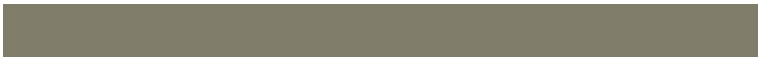
4291344747



4294965723



4291324795



4286610538



4278190080



4286611584

Same Dimension

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



4291344747



4294961264



4289316971



4284703322



4288907520



4280557056

Inverse Universe

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



4285233864



4285564927



4287261640



4284111715



4278196899



4278191652

Previews

White Background



This preview shows how the Android color 4291344747 looks on a white background.

Color Contrast Check

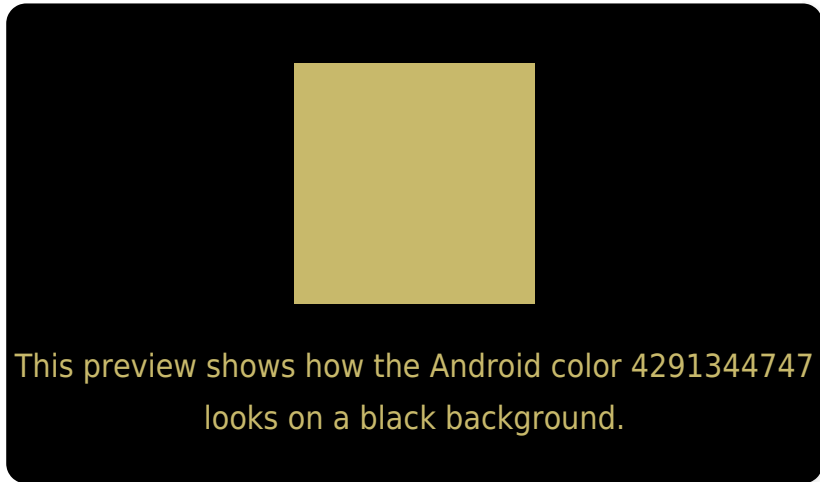
Large Text (above 18pt) WCAG AA × Fail

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 4291344747 Background



This preview shows how black text looks on a background with the Android color 4291344747.




This preview shows how white text looks on a background with the Android color 4291344747.

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](#).

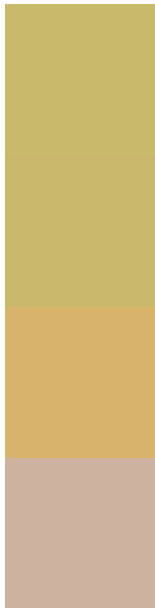
Dichromacy





Tritanopia
4291866557

Trichromacy



Original Color
4291344747

Protanomaly
4291410027

Deuteranomaly
4292326252

Tritanomaly
4291670943

Monochromacy



Original Color
4291344747

Achromatopsia
4290098613

Achromatomaly
4290557594

CSS Examples

Text

The CSS property to change the color of the text to Android 4291344747 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, 185, 107)` looks like.

```
.text, #text, p{  
    color:rgb(200, 185, 107)  
}
```

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, 185, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 185, 107) }
```

Border

The CSS property to change the border of an element to Android 4291344747 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, 185, 107) }
```

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

```
.border{ border-color:rgb(200, 185, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 185, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 185, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 185, 107);  
box-shadow:4px 4px 4px 4px rgb(200, 185,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4291344747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 185, 107) }
```

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

```
.background{ background-color: rgb(200,  
185, 107) }
```

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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