

Converting Colors

Android(4291142253)

Have a look what the booklet for
Android(4291142253) contains.

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Color

Android(4291142253)

Conversions

Conversions Part 1

Format	Color
Hex	C5A26D
RGB	197, 162, 109
RGB Percent	77%, 64%, 43%
CMY	0.2275, 0.3647, 0.5725
CMYK	0.00, 0.18, 0.45, 0.23
HSL	36°, 43%, 60%
HSV	36°, 45%, 77%
XYZ	38.7066, 38.8151, 19.9200
YIQ	166.4230, 37.8730, -9.0630

Conversions

Conversions Part 2

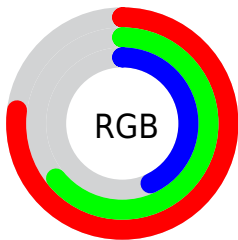
Format	Color
RYB	167, 197, 109
Decimal	12952173
CIELab	68.62, 5.88, 32.35
CIElCh	69, 32.884, 79.695
Yxy	38.8151, 0.3972, 0.3983
Android (android.graphics.Color)	4291142253 (0xFFC5A26D)
YUV	166.4230, -28.3095, 26.8160
Hunter-Lab	62.3018, 1.8697, 24.6542

Details

The Android color `4291142253` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285370565`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294957473`, and `4287459132` is the 20% darker color. If you saturate the color by 10%, you get `4291140185`, and if you desaturate by 10%, it is `4291144321`.

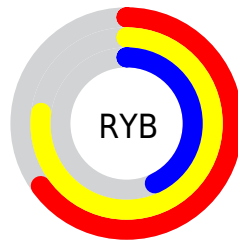
Distribution



Red (77%)

Green (64%)

Blue (43%)



Red (65%)

Yellow (77%)

Blue (43%)

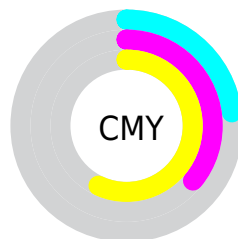


Cyan (0%)

Magenta (18%)

Yellow (45%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291142253 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 4291142253 by changing the saturation by 10% instead.



4291142253



4291142253

4294967295



4289300564



4294957473



4287459132



4294964668



4285683237



4294967256



4283973390



4294967285



4282394880



4280751360



4278190080



4291142253



4291142253





4291140185




4291144321


 4291138118


 4291146388


 4291136050


 4291148456


 4291134238


 4291150268


 4291132171


 4291152336

 4291131136

 4291154403

 4291156471

 4291158527

 4291160575

Harmonies

Analogous

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



4292515963



4291142253



4289244271

Triad

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



4291142253



4282693562



4291008974

Complementary

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



4291142253



4285370565

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.



4288521183



4291142253



4282889428

Square

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



4291142253



4284659612



4285509089



4292580019

Rectangle

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



4291142253



4287738233



4285509089



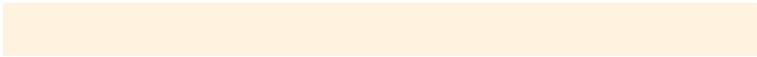
4290288853

Sweetspot

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



4291142253



4294963934



4291128720



4286609259



4278190080



4286611584

Same Dimension

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



4291142253



4294953077



4290561389



4284702554



4288897536



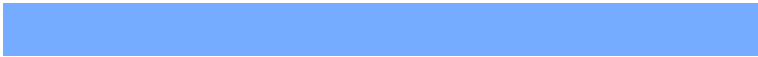
4280555008

Inverse Universe

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



4285370565



4285902079



4285951429



4284112227



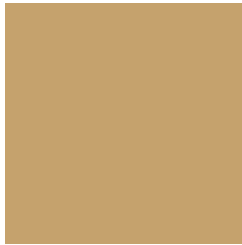
4278206883



4278193700

Previews

White Background



This preview shows how the Android color 4291142253 looks on a white background.

Color Contrast Check

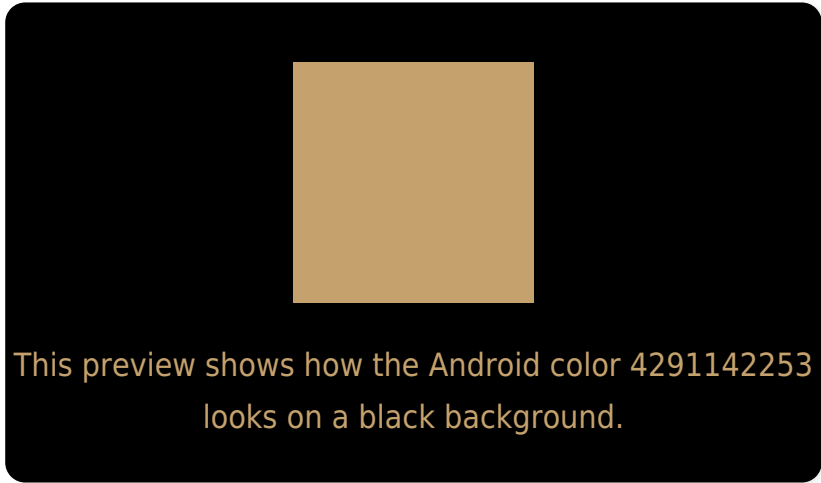
Large Text (above 18pt) WCAG AA × Fail

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

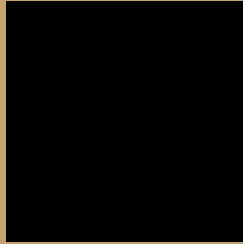
Any Text WCAG AA ✓ Pass

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 4291142253 Background



This preview shows how black text looks on a background with the Android color 4291142253.



This preview shows how white text looks on a background with the Android color 4291142253.

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

4291142253

Protanopia

4290160751

Deuteranopia

4291403885

Trichromacy



Original Color
4291142253

Protanomaly
4290487918

Deuteranomaly
4291338605

Tritanomaly
4291403410

Monochromacy



Original Color
4291142253

Achromatopsia
4289111718

Achromatomaly
4289832337

CSS Examples

Text

The CSS property to change the color of the text to Android 4291142253 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(197, 162, 109)` looks like.

```
.text, #text, p{  
    color:rgb(197, 162, 109)  
}
```

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(197, 162, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 162, 109) }
```

Border

The CSS property to change the border of an element to Android 4291142253 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(197, 162, 109) }
```

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

```
.border{ border-color:rgb(197, 162, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 162, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 162, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 162, 109);  
box-shadow:4px 4px 4px 4px rgb(197, 162,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4291142253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 162, 109) }
```

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

```
.background{ background-color: rgb(197,  
162, 109) }
```

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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