

Converting Colors

Android(4291535212)

Have a look what the booklet for
Android(4291535212) contains.

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Color

Android(4291535212)

Conversions

Conversions Part 1

Format	Color
Hex	CBA16C
RGB	203, 161, 108
RGB Percent	80%, 63%, 42%
CMY	0.2039, 0.3686, 0.5765
CMYK	0.00, 0.21, 0.47, 0.20
HSL	33°, 48%, 61%
HSV	33°, 47%, 80%
XYZ	40.0802, 39.2690, 19.6546
YIQ	167.5160, 42.0450, -7.5790

Conversions

Conversions Part 2

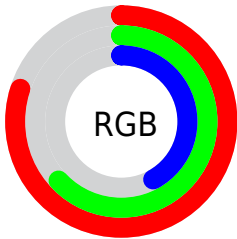
Format	Color
RYB	183, 203, 108
Decimal	13345132
CIELab	68.95, 8.80, 33.43
CIElCh	69, 34.566, 75.251
Yxy	39.2690, 0.4048, 0.3966
Android (android.graphics.Color)	4291535212 (0xFFCBA16C)
YUV	167.5160, -29.3414, 31.1195
Hunter-Lab	62.6649, 4.5042, 25.2694

Details

The Android color **4291535212** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285306571**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294957216**, and **4287852091** is the 20% darker color. If you saturate the color by 10%, you get **4291532888**, and if you desaturate by 10%, it is **4291537536**.

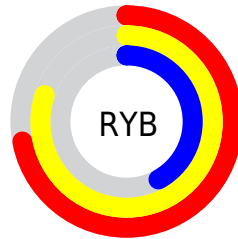
Distribution



Red (80%)

Green (63%)

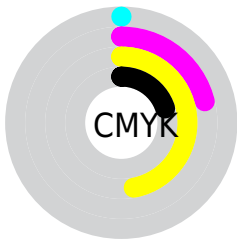
Blue (42%)



Red (72%)

Yellow (80%)

Blue (42%)

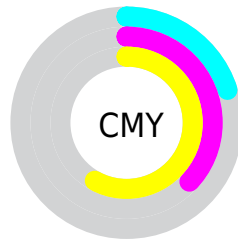


Cyan (0%)

Magenta (21%)

Yellow (47%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291535212 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 4291535212 by changing the saturation by 10% instead.



4291535212



4291535212

4294967295



4289693523



4294957216



4287852091



4294964411



4286076196



4294967255



4284300813



4294967284



4282656768



4280947712



4278910976




4278190080





4291535212



4291535212

 4291532888


 4291537536

 4291530563


 4291539861

 4291528239


 4291542185

 4291525915

 4291544509

 4291523591

 4291546834

 4291522816

 4291549158

 4291551482

 4291553791

 4291556095

Harmonies

Analogous

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



4292843389



4291535212



4289571691

Triad

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



4291535212



4282366392



4290812628

Complementary

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



4291535212



4285306571

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.



4288063204



4291535212



4281972436

Square

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



4291535212



4284790935



4284723428



4292645561

Rectangle

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



4291535212



4288065908



4284723428



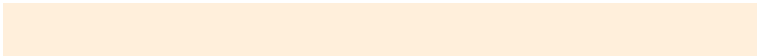
4289961691

Sweetspot

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



4291535212



4294963163



4291521687



4286609002



4278190080



4286611584

Same Dimension

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



4291535212



4294951024



4291218284



4284899676



4289092608



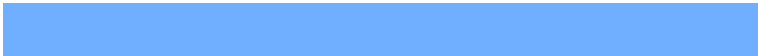
4280685824

Inverse Universe

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



4285306571



4285575167



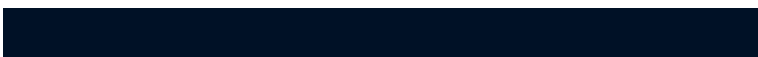
4285623499



4284244070



4278208934



4278194470

Previews

White Background



This preview shows how the Android color 4291535212 looks on a white background.

Color Contrast Check

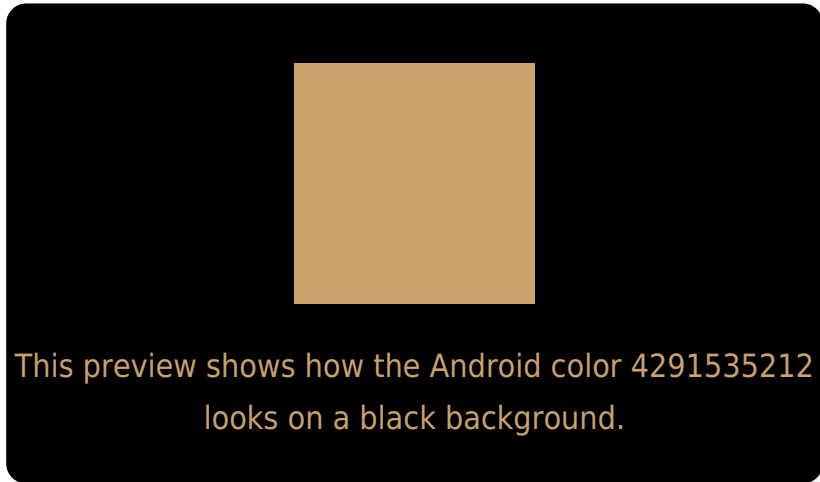
Large Text (above 18pt) WCAG AA × Fail

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

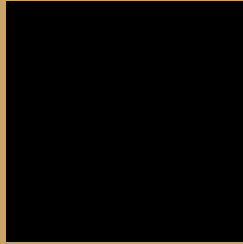
Any Text WCAG AA ✓ Pass

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 4291535212 Background



This preview shows how black text looks on a background with the Android color 4291535212.




This preview shows how white text looks on a background with the Android color 4291535212.

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](#).

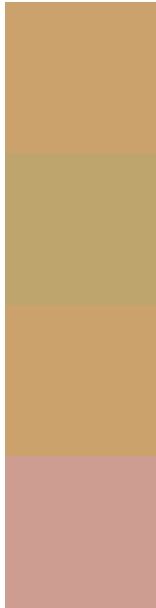
Dichromacy





Tritanopia
4291861158

Trichromacy



Original Color
4291535212

Protanomaly
4290684270

Deuteranomaly
4291535212

Tritanomaly
4291730833

Monochromacy



Original Color
4291535212

Achromatopsia
4289243304

Achromatomaly
4290094482

CSS Examples

Text

The CSS property to change the color of the text to Android 4291535212 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(203, 161, 108)` looks like.

```
.text, #text, p{  
    color:rgb(203, 161, 108)  
}
```

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(203, 161, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 161, 108) }
```

Border

The CSS property to change the border of an element to Android 4291535212 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(203, 161, 108) }
```

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

```
.border{ border-color:rgb(203, 161, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 161, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 161, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 161, 108); box-shadow:4px 4px 4px 4px rgb(203, 161, 108) }
```

Background

The CSS property to change the background color of an element to Android 4291535212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 161, 108) }
```

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

```
.background{ background-color: rgb(203,  
161, 108) }
```

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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