

# Converting Colors

Android(4291990112)

Have a look what the booklet for  
Android(4291990112) contains.

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# **Color**

**Android(4291990112)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D29260
RGB	210, 146, 96
RGB Percent	82%, 57%, 38%
CMY	0.1765, 0.4275, 0.6235
CMYK	0.00, 0.30, 0.54, 0.18
HSL	26°, 56%, 60%
HSV	26°, 54%, 82%
XYZ	38.9685, 35.1039, 15.7882
YIQ	159.4360, 54.1940, -1.9820

# Conversions

## Conversions Part 2

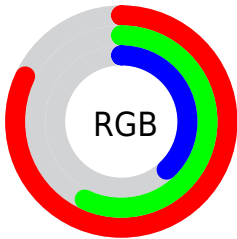
Format	Color
<a href="#">RYB</a>	<a href="#">210, 185, 96</a>
Decimal	<a href="#">13800032</a>
CIELab	<a href="#">65.83, 18.73, 36.01</a>
CIELCh	<a href="#">66, 40.594, 62.519</a>
Yxy	<a href="#">35.1039, 0.4337, 0.3906</a>
Android (android.graphics.Color)	<a href="#">4291990112</a> ( <a href="#">0xFFD29260</a> )
YUV	<a href="#">159.4360, -31.2739, 44.3446</a>
Hunter-Lab	<a href="#">59.2486, 13.7167, 25.6748</a>

# Details

The Android color `4291990112` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4284522706`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294953107`, and `4288175920` is the 20% darker color. If you saturate the color by 10%, you get `4291987019`, and if you desaturate by 10%, it is `4291993205`.

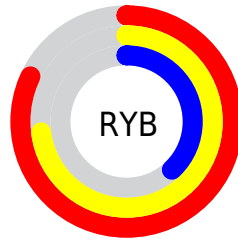
# Distribution



Red (82%)

Green (57%)

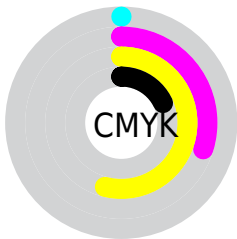
Blue (38%)



Red (82%)

Yellow (73%)

Blue (38%)

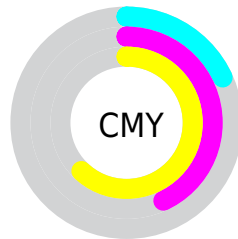


Cyan (0%)

Magenta (30%)

Yellow (54%)

Black (18%)



Cyan (18%)

Magenta (43%)


Yellow (62%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291990112 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 4291990112 by changing the saturation by 10% instead.



 4291990112

 4291990112

4294967295

 4290082888

 4294953107

 4288175920

 4294960302

 4286334745

 4294967242

 4284559360

 4294967270


 4282784512

 4281074944

 4278321152

 4278190080

 4291990112

 4291990112

■ 4291987019

■ 4291993205

■ 4291983926

■ 4291996298

■ 4291981089

■ 4291999135

■ 4291977996

■ 4292002228

■ 4291976192

■ 4292005321

■ 4292008414

■ 4292011507

■ 4292014335

■ 4292017407

# Harmonies

## Analogous

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



4293166971



4291990112



4290027350

# Triad

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



4291990112



4280136610



4289238493

# Complementary

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



4291990112



4284522706

# 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.



4285309928



4291990112



4278235846

# Square

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



4291990112



4284592253



4278562272



4291856834

# Rectangle

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



4291990112



4288390747



4278562272



4288060131

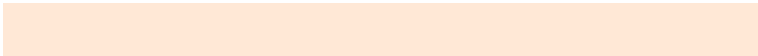


# Sweetspot

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



4291990112



4294961366



4291977377



4286607975



4278190080



4286611584



# Same Dimension

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



4291990112



4294943321



4292004448



4285096798



4289219072



4280881664



# Inverse Universe

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



4284522706



4284069631



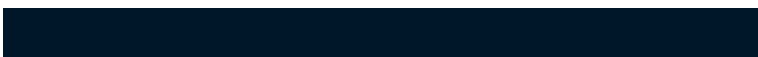
4284508370



4284376169



4278214312



4278196009



# Previews

## White Background



This preview shows how the Android color 4291990112 looks on a white background.

## Color Contrast Check

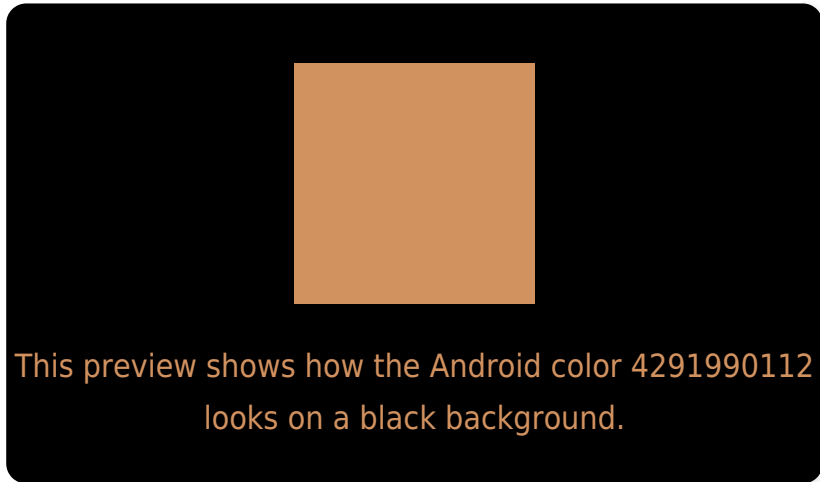
Large Text (above 18pt) WCAG AA × Fail

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

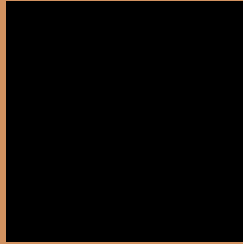
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291990112 Background



This preview shows how black text looks on a background with the Android color 4291990112.




This preview shows how white text looks on a background with the Android color 4291990112.

# 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**  
4292250518

# Trichromacy



**Original Color**  
4291990112

**Protanomaly**  
4290550627

**Deuteranomaly**  
4291335775

**Tritanomaly**  
4292185730

# Monochromacy



**Original Color**  
4291990112

**Achromatopsia**  
4288651167

**Achromatomaly**  
4289895048

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291990112 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(210, 146, 96)` looks like.

```
.text, #text, p{  
    color:rgb(210, 146, 96)  
}
```

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(210, 146, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 146, 96) }
```

## Border

The CSS property to change the border of an element to Android 4291990112 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(210, 146, 96) }
```

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

```
.border{ border-color:rgb(210, 146, 96) }
```

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

Here you see how a box with a 4 pixel rgb(210, 146, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 146, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 146, 96);  
box-shadow:4px 4px 4px 4px rgb(210, 146,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4291990112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 146, 96) }
```

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

```
.background{ background-color: rgb(210,  
146, 96) }
```

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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