

Converting Colors

Android(4291132513)

Have a look what the booklet for
Android(4291132513) contains.

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Color

Android(4291132513)

Conversions

Conversions Part 1

Format	Color
Hex	C57C61
RGB	197, 124, 97
RGB Percent	77%, 49%, 38%
CMY	0.2275, 0.5137, 0.6196
CMYK	0.00, 0.37, 0.51, 0.23
HSL	16°, 46%, 58%
HSV	16°, 51%, 77%
XYZ	32.3913, 27.1487, 14.8423
YIQ	142.7490, 52.1750, 7.0790

Conversions

Conversions Part 2

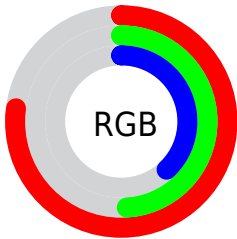
Format	Color
R_{YB}	197, 134, 97
Decimal	12942433
CIE _{Lab}	59.11, 25.49, 26.57
CIE _{LCh}	59, 36.822, 46.191
Yxy	27.1487, 0.4355, 0.3650
Android (android.graphics.Color)	4291132513 (0xFFC57C61)
YUV	142.7490, -22.5543, 47.5781
Hunter-Lab	52.1044, 19.7838, 19.5839

Details

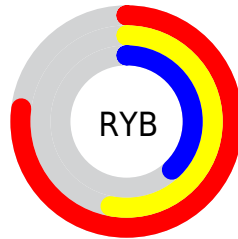
The Android color **4291132513** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284590789**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294947220**, and **4287384114** is the 20% darker color. If you saturate the color by 10%, you get **4291128909**, and if you desaturate by 10%, it is **4291136117**.

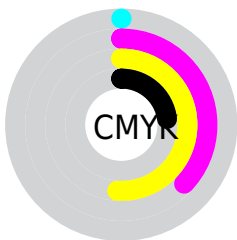
Distribution



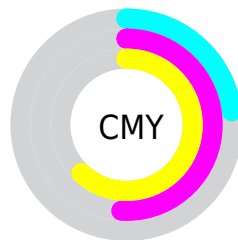
- Red (77%)
- Green (49%)
- Blue (38%)



- Red (77%)
- Yellow (53%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (51%)
- Black (23%)



- Cyan (23%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291132513 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 4291132513 by changing the saturation by 10% instead.



4291132513



4291132513

4294967295



4289225545



4294947220



4287384114



4294954415



4285543196



4294961610



4283767813



4294967270



4282057984



4280483841



4278190080



4291132513




4291132513





4291128909




4291136117


 4291125050


 4291139976

 4291121446

 4291143580


 4291117586


 4291147440


 4291114240

 4291151044

 4291154647

 4291158507

 4291162111

 4291165695

Harmonies

Analogous

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



4291655038



4291132513



4289759055

Triad

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



4291132513



4282424958



4286286796

Complementary

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



4291132513



4284590789

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.



4282226381



4291132513



4278230943

Square

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



4291132513



4285373024



4278230460



4289232827

Rectangle

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



4291132513



4288450381



4278230460



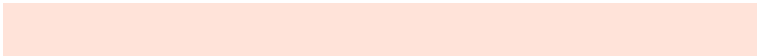
4285042638

Sweetspot

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



4291132513



4294960089



4291125674



4286607209



4278190080



4286611584

Same Dimension

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



4291132513



4294937955



4291145313



4284701786



4288883712



4280551936

Inverse Universe

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



4284590789



4284732927



4284577989



4284113251



4278220707



4278196772

Previews

White Background



This preview shows how the Android color 4291132513 looks on a white background.

Color Contrast Check

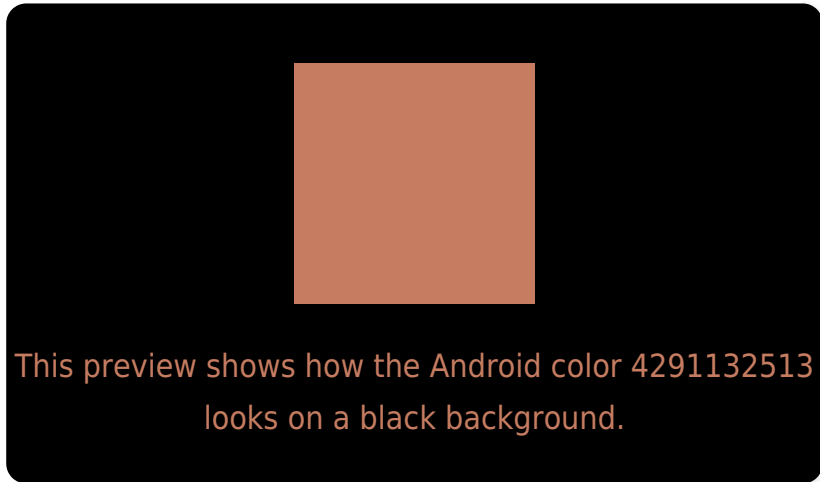
Large Text (above 18pt) WCAG AA ✓ Pass

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

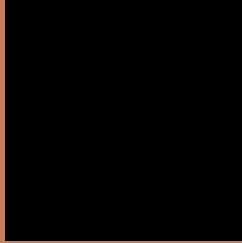
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4291132513 Background



This preview shows how black text looks on a background with the Android color 4291132513.



This preview shows how white text looks on a background with the Android color 4291132513.

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
4291132513

Protanopia
4288253801

Deuteranopia
4289431647

Trichromacy



Original Color
4291132513

Protanomaly
4289300582

Deuteranomaly
4290020448

Tritanomaly
4291197301

Monochromacy



Original Color
4291132513

Achromatopsia
4287598479

Achromatomaly
4288907390

CSS Examples

Text

The CSS property to change the color of the text to Android 4291132513 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, 124, 97)` looks like.

```
.text, #text, p{  
    color:rgb(197, 124, 97)  
}
```

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, 124, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 124, 97) }
```

Border

The CSS property to change the border of an element to Android 4291132513 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, 124, 97) }
```

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

```
.border{ border-color:rgb(197, 124, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 124, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 124, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 124, 97);  
box-shadow:4px 4px 4px 4px rgb(197, 124,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4291132513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 124, 97) }
```

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

```
.background{ background-color: rgb(197,  
124, 97) }
```

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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