

Converting Colors

Android(4290945128)

Have a look what the booklet for
Android(4290945128) contains.

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Color

Android(4290945128)

Conversions

Conversions Part 1

Format	Color
Hex	C2A068
RGB	194, 160, 104
RGB Percent	76%, 63%, 41%
CMY	0.2392, 0.3725, 0.5922
CMYK	0.00, 0.18, 0.46, 0.24
HSL	37°, 42%, 58%
HSV	37°, 46%, 76%
XYZ	37.3176, 37.6104, 18.3894
YIQ	163.7820, 38.2400, -10.2080

Conversions

Conversions Part 2

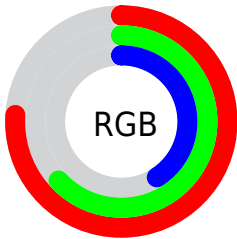
Format	Color
RYB	159, 194, 104
Decimal	12755048
CIELab	67.73, 5.21, 33.81
CIELCh	68, 34.213, 81.244
Yxy	37.6104, 0.3999, 0.4030
Android (android.graphics.Color)	4290945128 (0xFFC2A068)
YUV	163.7820, -29.4725, 26.5012
Hunter-Lab	61.3273, 1.2943, 25.1507

Details

The Android color **4290945128** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285041346**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294760348**, and **4287262007** is the 20% darker color. If you saturate the color by 10%, you get **4290943317**, and if you desaturate by 10%, it is **4290946939**.

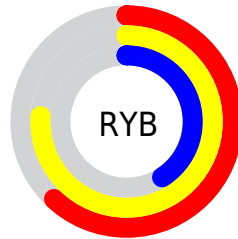
Distribution



Red (76%)

Green (63%)

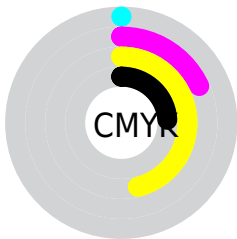
Blue (41%)



Red (62%)

Yellow (76%)

Blue (41%)

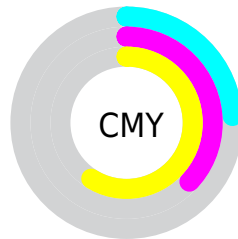


Cyan (0%)

Magenta (18%)

Yellow (46%)

Black (24%)



Cyan (24%)

Magenta (37%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290945128 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 4290945128 by changing the saturation by 10% instead.



4290945128



4290945128

4294967295



4289103439



4294760348



4287262007



4294964151



4285551648



4294967251



4283776264



4294967279



4282198016



4280554496



4278190080



4290945128



4290945128



4290943317



4290946939

4290941249

4290949007

4290939438

4290950818

4290937626

4290952630

4290935559

4290954697

4290935040

4290956508

4290958320

4290960383

4290962175

Harmonies

Analogous

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



4292384374



4290945128



4288916075

Triad

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



4290945128



4281841082



4291007948

Complementary

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



4290945128



4285041346

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.



4288454878



4290945128



4282233556

Square

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



4290945128



4284134811



4285246433



4292578991

Rectangle

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



4290945128



4287410038



4285246433



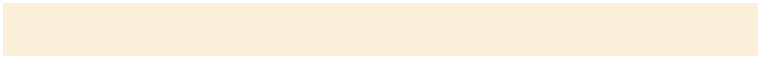
4290288084

Sweetspot

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



4290945128



4294766553



4290930826



4286609258



4278190080



4286611584

Same Dimension

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



4290945128



4294756207



4290232936



4284570967



4288766976



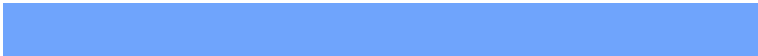
4280358144

Inverse Universe

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



4285041346



4285506812



4285753538



4283915105



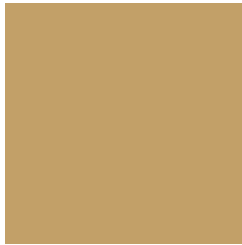
4278205857



4278193441

Previews

White Background



This preview shows how the Android color 4290945128 looks on a white background.

Color Contrast Check

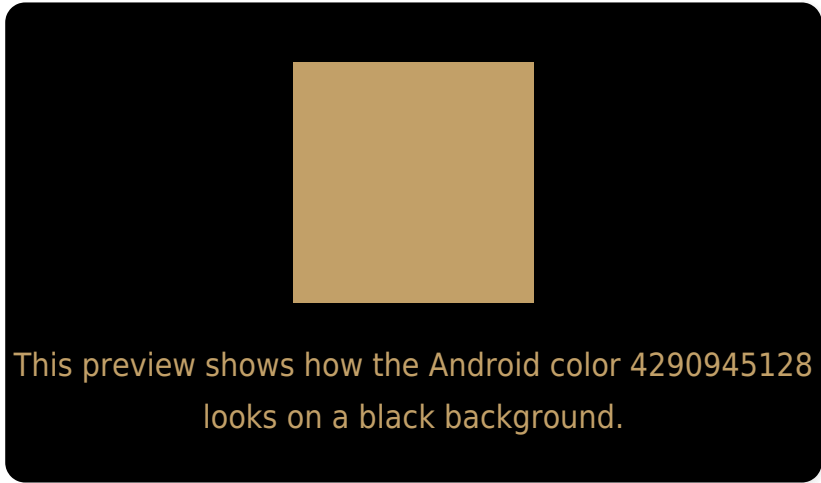
Large Text (above 18pt) WCAG AA × Fail

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 4290945128 Background



This preview shows how black text looks on a background with the Android color 4290945128.



This preview shows how white text looks on a background with the Android color 4290945128.

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
4290945128

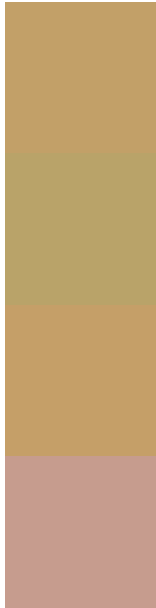
Protanopia
4290028906

Deuteranopia
4291272296



Tritanopia
4291336612

Trichromacy



Original Color
4290945128

Protanomaly
4290356073

Deuteranomaly
4291141480

Tritanomaly
4291206286

Monochromacy



Original Color
4290945128

Achromatopsia
4288980132

Achromatomaly
4289700750

CSS Examples

Text

The CSS property to change the color of the text to Android 4290945128 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(194, 160, 104)` looks like.

```
.text, #text, p{  
    color:rgb(194, 160, 104)  
}
```

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(194, 160, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 160, 104) }
```

Border

The CSS property to change the border of an element to Android 4290945128 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(194, 160, 104) }
```

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

```
.border{ border-color:rgb(194, 160, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 160, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 160, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 160, 104);  
box-shadow:4px 4px 4px 4px rgb(194, 160,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4290945128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 160, 104) }
```

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

```
.background{ background-color: rgb(194,  
160, 104) }
```

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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