

Converting Colors

Android(4289104225)

Have a look what the booklet for
Android(4289104225) contains.

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Color

Android(4289104225)

Conversions

Conversions Part 1

Format	Color
Hex	A68961
RGB	166, 137, 97
RGB Percent	65%, 54%, 38%
CMY	0.3490, 0.4627, 0.6196
CMYK	0.00, 0.17, 0.42, 0.35
HSL	35°, 28%, 52%
HSV	35°, 42%, 65%
XYZ	26.8292, 26.8614, 15.0800
YIQ	141.1110, 30.1240, -6.2920

Conversions

Conversions Part 2

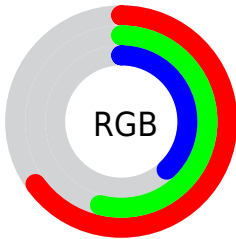
Format	Color
RYB	147, 166, 97
Decimal	10914145
CIELab	58.85, 5.38, 25.57
CIElCh	59, 26.127, 78.121
Yxy	26.8614, 0.3901, 0.3906
Android (android.graphics.Color)	4289104225 (0xFFA68961)
YUV	141.1110, -21.7467, 21.8277
Hunter-Lab	51.8280, 1.7032, 19.0284

Details

The Android color **4289104225** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284579494**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4292787860**, and **4285552434** is the 20% darker color. If you saturate the color by 10%, you get **4289102416**, and if you desaturate by 10%, it is **4289106034**.

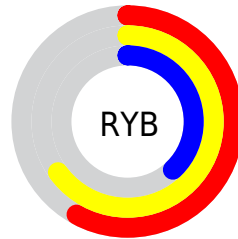
Distribution



Red (65%)

Green (54%)

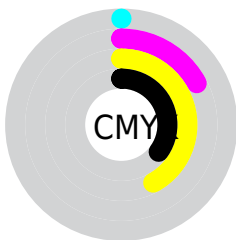
Blue (38%)



Red (58%)

Yellow (65%)

Blue (38%)

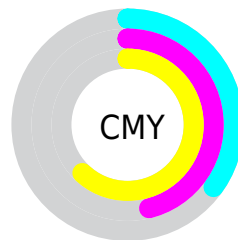


Cyan (0%)

Magenta (17%)

Yellow (42%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289104225 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 4289104225 by changing the saturation by 10% instead.



4289104225



4289104225

4294967295



4287328329



4292787860



4285552434



4294695599



4283908124



4294965194



4282264068



4294967271



4280751616



4278255616



4278190080



4289104225



4289104225



4289102416



4289106034

■ 4289100608

■ 4289107842

■ 4289098799

■ 4289109651

■ 4289096991

■ 4289111459

■ 4289095182

■ 4289113268

■ 4289093632

■ 4289115077

■ 4289116885

■ 4289118694

■ 4289120502

Harmonies

Analogous

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



4290151020



4289104225



4287598946

Triad

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



4289104225



4282882715



4288840620

Complementary

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



4289104225



4284579494

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.



4286876601



4289104225



4282947759

Square

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



4289104225



4284193411



4284650170



4290084248

Rectangle

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



4289104225



4286485865



4284650170



4288251314

Sweetspot

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



4289104225



4292464319



4289094015



4285425502



4293783021



4285427310

Same Dimension

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



4289104225



4292455276



4288783969



4283715916



4287911424



4279503872

Inverse Universe

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



4284579494



4285307609



4284899750



4283191124



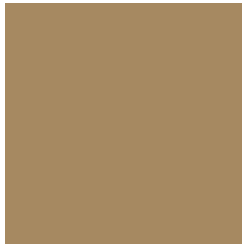
4278206100



4278192404

Previews

White Background



This preview shows how the Android color 4289104225 looks on a white background.

Color Contrast Check

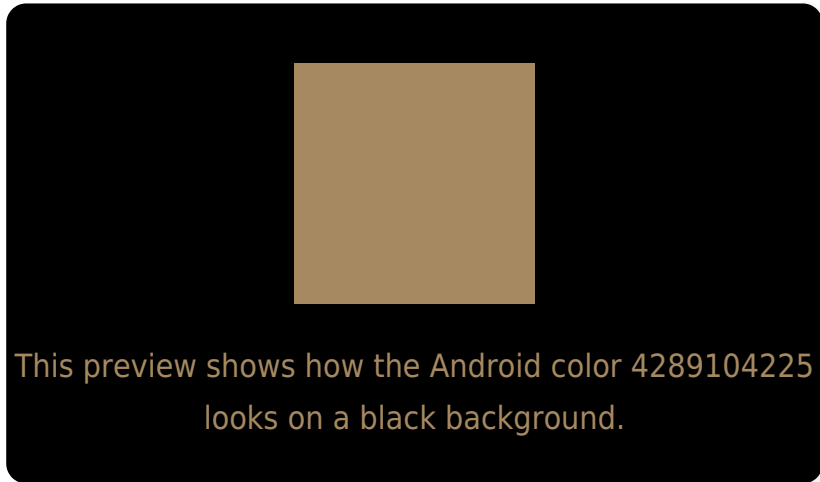
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289104225 Background



This preview shows how black text looks on a background with the Android color 4289104225.



This preview shows how white text looks on a background with the Android color 4289104225.

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


4289104225

Protanopia

4288253539

Deuteranopia

4289300577



Tritanopia
4289364877

Trichromacy



Original Color
4289104225

Protanomaly
4288580706

Deuteranomaly
4289235041

Tritanomaly
4289299837

Monochromacy



Original Color
4289104225

Achromatopsia
4287466893

Achromatomaly
4288056445

CSS Examples

Text

The CSS property to change the color of the text to Android 4289104225 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(166, 137, 97)` looks like.

```
.text, #text, p{  
    color:rgb(166, 137, 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(166, 137, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 137, 97) }
```

Border

The CSS property to change the border of an element to Android 4289104225 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(166, 137, 97) }
```

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

```
.border{ border-color:rgb(166, 137, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 137, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 137, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 137, 97);  
box-shadow:4px 4px 4px 4px rgb(166, 137,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4289104225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 137, 97) }
```

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

```
.background{ background-color: rgb(166,  
137, 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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