

Converting Colors

Android(4289500264)

Have a look what the booklet for
Android(4289500264) contains.

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Color

Android(4289500264)

Conversions

Conversions Part 1

Format	Color
Hex	AC9468
RGB	172, 148, 104
RGB Percent	67%, 58%, 41%
CMY	0.3255, 0.4196, 0.5922
CMYK	0.00, 0.14, 0.40, 0.33
HSL	39°, 29%, 54%
HSV	39°, 40%, 67%
XYZ	30.1019, 30.9499, 17.4841
YIQ	150.1600, 28.4280, -8.5960

Conversions

Conversions Part 2

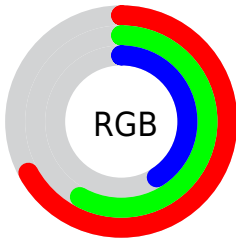
Format	Color
RYB	141, 172, 104
Decimal	11310184
CIELab	62.47, 2.60, 26.58
CIELCh	62, 26.705, 84.403
Yxy	30.9499, 0.3833, 0.3941
Android (android.graphics.Color)	4289500264 (0xFFAC9468)
YUV	150.1600, -22.7569, 19.1537
Hunter-Lab	55.6327, -0.7740, 20.3094

Details

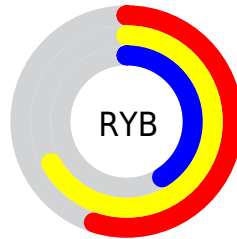
The Android color `4289500264` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285038764`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4293184156`, and `4285948472` is the 20% darker color. If you saturate the color by 10%, you get `4289498711`, and if you desaturate by 10%, it is `4289501817`.

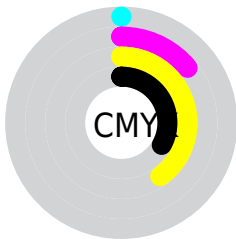
Distribution



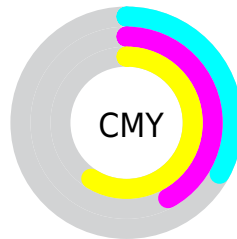
- Red (67%)
- Green (58%)
- Blue (41%)



- Red (55%)
- Yellow (67%)
- Blue (41%)



- Cyan (0%)
- Magenta (14%)
- Yellow (40%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289500264 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 4289500264 by changing the saturation by 10% instead.



4289500264



4289500264

4294967295



4287724112



4293184156



4285948472



4294960823



4284303906



4294967250



4282659596



4294967279



4281146880



4279371520



4278190080



4289500264



4289500264



4289498711



4289501817

■ 4289497158

■ 4289503370

■ 4289495604

■ 4289504924

■ 4289494051

■ 4289506477

■ 4289492498

■ 4289508030

■ 4289490945

■ 4289509583

■ 4289490688

■ 4289511136

■ 4289512946

■ 4289514495

Harmonies

Analogous

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



4290677873



4289500264



4287929451

Triad

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



4289500264



4283278506



4289825715

Complementary

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



4289500264



4285038764

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.



4287927234



4289500264



4283736509

Square

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



4289500264



4284392594



4285701062



4290938524

Rectangle

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



4289500264



4286750581



4285701062



4289301945

Sweetspot

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



4289500264



4292925381



4289489025



4285557600



4293980400



4285558896

Same Dimension

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



4289500264



4292918135



4288916584



4283913294



4288045312



4279701248

Inverse Universe

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



4285038764



4286029024



4285622444



4283322711



4278203798



4278192151

Previews

White Background



This preview shows how the Android color 4289500264 looks on a white background.

Color Contrast Check

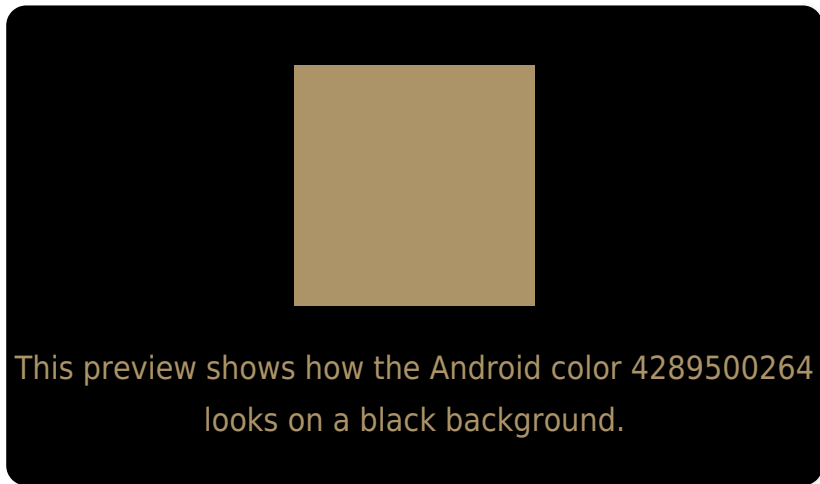
Large Text (above 18pt) WCAG AA × Fail

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

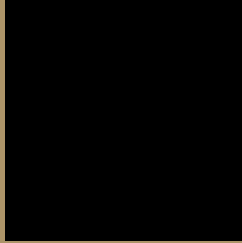
Any Text WCAG AA ✓ Pass

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 4289500264 Background



This preview shows how black text looks on a background with the Android color 4289500264.



This preview shows how white text looks on a background with the Android color 4289500264.

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


4289500264

Protanopia

4288911209

Deuteranopia

4290023785



Tritanopia
4289826457

Trichromacy



Original Color
4289500264

Protanomaly
4289107561

Deuteranomaly
4289827433

Tritanomaly
4289695879

Monochromacy



Original Color
4289500264

Achromatopsia
4288059030

Achromatomaly
4288583045

CSS Examples

Text

The CSS property to change the color of the text to Android 4289500264 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(172, 148, 104)` looks like.

```
.text, #text, p{  
    color:rgb(172, 148, 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(172, 148, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 148, 104) }
```

Border

The CSS property to change the border of an element to Android 4289500264 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(172, 148, 104) }
```

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

```
.border{ border-color:rgb(172, 148, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 148, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 148, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 148, 104);  
box-shadow:4px 4px 4px 4px rgb(172, 148,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4289500264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 148, 104) }
```

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

```
.background{ background-color: rgb(172,  
148, 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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