

Converting Colors

Android(4289564249)

Have a look what the booklet for
Android(4289564249) contains.

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Color

Android(4289564249)

Conversions

Conversions Part 1

Format	Color
Hex	AD8E59
RGB	173, 142, 89
RGB Percent	68%, 56%, 35%
CMY	0.3216, 0.4431, 0.6510
CMYK	0.00, 0.18, 0.49, 0.32
HSL	38°, 34%, 51%
HSV	38°, 49%, 68%
XYZ	28.7098, 28.9515, 13.5262
YIQ	145.2270, 35.4890, -9.9110

Conversions

Conversions Part 2

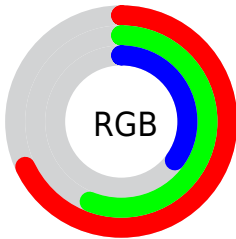
Format	Color
RYB	138, 173, 89
Decimal	11374169
CIELab	60.74, 4.71, 32.51
CIELCh	61, 32.854, 81.758
Yxy	28.9515, 0.4033, 0.4067
Android (android.graphics.Color)	4289564249 (0xFFAD8E59)
YUV	145.2270, -27.7199, 24.3569
Hunter-Lab	53.8066, 1.0812, 22.7599

Details

The Android color **4289564249** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284053677**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4293313676**, and **4286012458** is the 20% darker color. If you saturate the color by 10%, you get **4289562696**, and if you desaturate by 10%, it is **4289565802**.

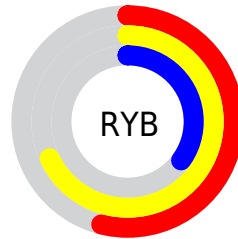
Distribution



Red (68%)

Green (56%)

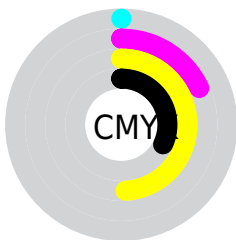
Blue (35%)



Red (54%)

Yellow (68%)

Blue (35%)

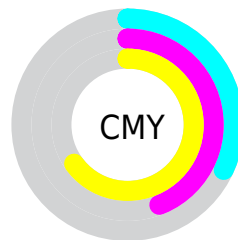


Cyan (0%)

Magenta (18%)

Yellow (49%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289564249 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 4289564249 by changing the saturation by 10% instead.



4289564249



4289564249

4294967295



4287722817



4293313676



4286012458



4294959015



4284237075



4294966466



4282592768



4294967262



4281014784



4294967291



4279238656



4278190080



4289564249



4289564249



4289562696



4289565802

4289560886

4289567612

4289559333

4289569165

4289557524

4289570974

4289555970

4289572528

4289555712

4289574081

4289575890

4289577443

4289578997

Harmonies

Analogous

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



4290937958



4289564249



4287666012

Triad

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



4289564249



4280591015



4289692855

Complementary

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



4289564249



4284053677

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.



4287270600



4289564249



4281049023

Square

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



4289564249



4283081353



4284192971



4291198364

Rectangle

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



4289564249



4286225510



4284192971



4289038270

Sweetspot

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



4289564249



4292924607



4289550713



4285557084



4293980400



4285558896

Same Dimension

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



4289564249



4292915294



4288916825



4283913294



4288044800



4279700992

Inverse Universe

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



4284053677



4284387040



4284701101



4283322711



4278204566



4278192151

Previews

White Background



This preview shows how the Android color 4289564249 looks on a white background.

Color Contrast Check

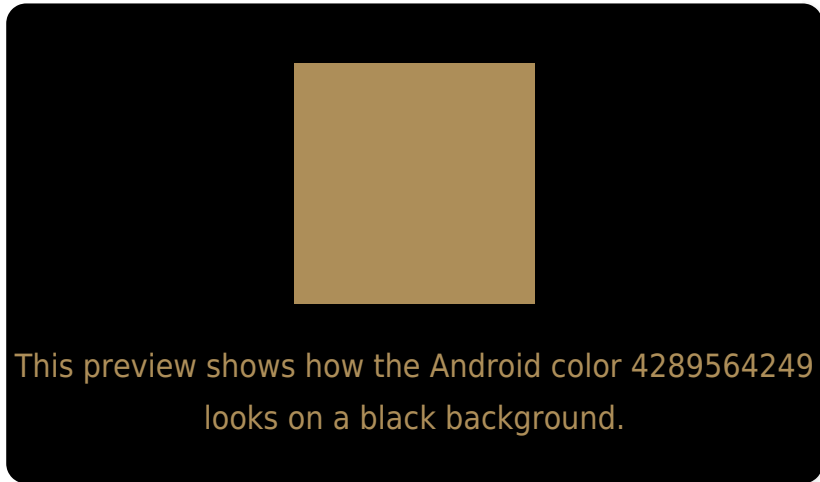
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289564249 Background



This preview shows how black text looks on a background with the Android color 4289564249.



This preview shows how white text looks on a background with the Android color 4289564249.

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

4289564249

Protanopia

4288713563

Deuteranopia

4289891417



Tritanopia
4289890194

Trichromacy



Original Color
4289564249

Protanomaly
4289040730

Deuteranomaly
4289760601

Tritanomaly
4289759869

Monochromacy



Original Color
4289564249

Achromatopsia
4287730065

Achromatomaly
4288385149

CSS Examples

Text

The CSS property to change the color of the text to Android 4289564249 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(173, 142, 89)` looks like.

```
.text, #text, p{  
    color:rgb(173, 142, 89)  
}
```

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(173, 142, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 142, 89) }
```

Border

The CSS property to change the border of an element to Android 4289564249 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(173, 142, 89) }
```

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

```
.border{ border-color:rgb(173, 142, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 142, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 142, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 142, 89);  
box-shadow:4px 4px 4px 4px rgb(173, 142,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4289564249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 142, 89) }
```

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

```
.background{ background-color: rgb(173,  
142, 89) }
```

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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