

Converting Colors

Android(4289106034)

Have a look what the booklet for
Android(4289106034) contains.

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Color

Android(4289106034)

Conversions

Conversions Part 1

Format	Color
Hex	A69072
RGB	166, 144, 114
RGB Percent	65%, 56%, 45%
CMY	0.3490, 0.4353, 0.5529
CMYK	0.00, 0.13, 0.31, 0.35
HSL	35°, 23%, 55%
HSV	35°, 31%, 65%
XYZ	28.7364, 29.2684, 20.0544
YIQ	147.1580, 22.7420, -4.6660

Conversions

Conversions Part 2

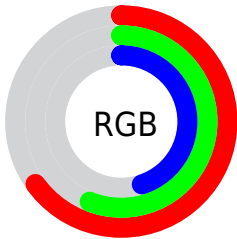
Format	Color
RYB	152, 166, 114
Decimal	10915954
CIELab	61.02, 3.61, 19.00
CIElCh	61, 19.337, 79.238
Yxy	29.2684, 0.3681, 0.3750
Android (android.graphics.Color)	4289106034 (0xFFA69072)
YUV	147.1580, -16.3469, 16.5244
Hunter-Lab	54.1003, 0.1382, 15.8920

Details

The Android color `4289106034` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285696166`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292789926`, and `4285619778` is the 20% darker color. If you saturate the color by 10%, you get `4289104225`, and if you desaturate by 10%, it is `4289107843`.

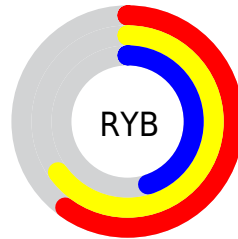
Distribution



Red (65%)

Green (56%)

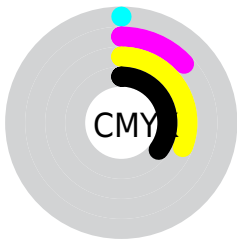
Blue (45%)



Red (60%)

Yellow (65%)

Blue (45%)

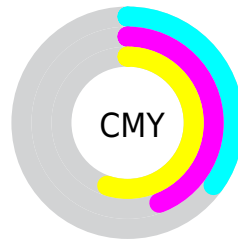


Cyan (0%)

Magenta (13%)

Yellow (31%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289106034 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 4289106034 by changing the saturation by 10% instead.



4289106034



4289106034

4294967295



4287329881



4292789926



4285619778



4294697665



4283975211



4294967005



4282396694



4294967290



4280949504



4279173376



4278190080



4289106034



4289106034



4289104225



4289107843

■ 4289102417

■ 4289109651

■ 4289100608

■ 4289111460

■ 4289098800

■ 4289113268

■ 4289096991

■ 4289115077

■ 4289095182

■ 4289116886

■ 4289093632

■ 4289118694

■ 4289120503

■ 4289122303

Harmonies

Analogous

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



4289891194



4289106034



4287993459

Triad

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



4289106034



4284784030



4288908202

Complementary

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



4289106034



4285696166

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.



4287533491



4289106034



4284980140

Square

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



4289106034



4285504908



4286027700



4289890458

Rectangle

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



4289106034



4287142264



4286027700



4288515502

Sweetspot

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



4289106034



4292464837



4289098377



4285426018



4293783021



4285427310

Same Dimension

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



4289106034



4292458118



4288915058



4283715916



4287911168



4279503872

Inverse Universe

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



4285696166



4287015385



4285887142



4283191124



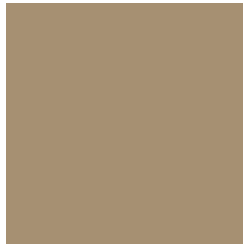
4278206356



4278192404

Previews

White Background



This preview shows how the Android color 4289106034 looks on a white background.

Color Contrast Check

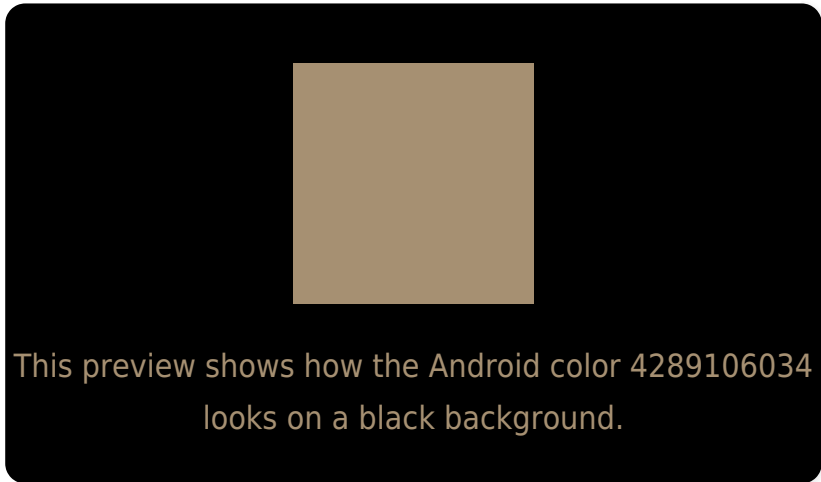
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289106034 Background



This preview shows how black text looks on a background with the Android color 4289106034.



This preview shows how white text looks on a background with the Android color 4289106034.

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
4289106034

Protanopia
4288516979

Deuteranopia
4289564019

Trichromacy



Original Color
4289106034

Protanomaly
4288713331

Deuteranomaly
4289367667

Tritanomaly
4289301897

Monochromacy



Original Color
4289106034

Achromatopsia
4287861651

Achromatomaly
4288320135

CSS Examples

Text

The CSS property to change the color of the text to Android 4289106034 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, 144, 114)` looks like.

```
.text, #text, p{  
    color:rgb(166, 144, 114)  
}
```

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, 144, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 144, 114) }
```

Border

The CSS property to change the border of an element to Android 4289106034 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, 144, 114) }
```

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

```
.border{ border-color:rgb(166, 144, 114) }
```

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

Here you see how a box with a 4 pixel rgb(166, 144, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 144, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 144, 114);  
box-shadow:4px 4px 4px 4px rgb(166, 144,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4289106034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 144, 114) }
```

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

```
.background{ background-color: rgb(166,  
144, 114) }
```

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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