

Converting Colors

Android(4289569896)

Have a look what the booklet for
Android(4289569896) contains.

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Color

Android(4289569896)

Conversions

Conversions Part 1

Format	Color
Hex	ADA468
RGB	173, 164, 104
RGB Percent	68%, 64%, 41%
CMY	0.3216, 0.3569, 0.5922
CMYK	0.00, 0.05, 0.40, 0.32
HSL	52°, 30%, 54%
HSV	52°, 40%, 68%
XYZ	33.0077, 36.4346, 18.3896
YIQ	159.8510, 24.6240, -16.7520

Conversions

Conversions Part 2

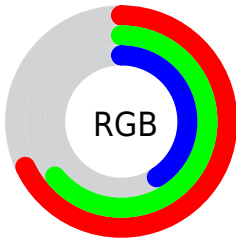
Format	Color
RYB	114, 173, 104
Decimal	11379816
CIELab	66.85, -5.67, 32.29
CIELCh	67, 32.787, 99.951
Yxy	36.4346, 0.3758, 0.4148
Android (android.graphics.Color)	4289569896 (0xFFADA468)
YUV	159.8510, -27.5345, 11.5317
Hunter-Lab	60.3611, -8.0214, 24.1895

Details

The Android color **4289569896** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285034925**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4293254044**, and **4286017591** is the 20% darker color. If you saturate the color by 10%, you get **4289569367**, and if you desaturate by 10%, it is **4289570425**.

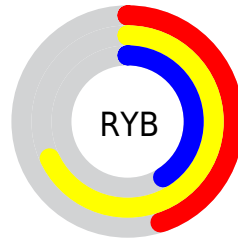
Distribution



Red (68%)

Green (64%)

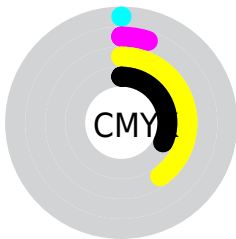
Blue (41%)



Red (45%)

Yellow (68%)

Blue (41%)

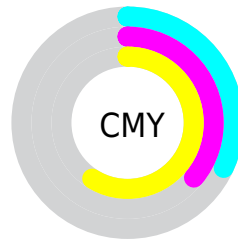


Cyan (0%)

Magenta (5%)

Yellow (40%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289569896 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 4289569896 by changing the saturation by 10% instead.



4289569896



4289569896

4294967295



4287793743



4293254044



4286017591



4294965175



4284373024



4294967251



4282728712



4294967279



4281215744



4279506688



4278190080



4289569896



4289569896



4289569367



4289570425

■ 4289568581

■ 4289571211

■ 4289568052

■ 4289571740

■ 4289567523

■ 4289572269

■ 4289566994

■ 4289572799

■ 4289566208

■ 4289573584

■ 4289574113

■ 4289574642

■ 4289575167

Harmonies

Analogous

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



4291336812



4289569896



4287474805

Triad

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



4289569896



4282036680



4291858360

Complementary

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



4289569896



4285034925

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.



4289960144



4289569896



4284197849

Square

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



4289569896



4282823596



4287210204



4292709530

Rectangle

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



4289569896



4285902980



4287210204



4291334593

Sweetspot

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



4289569896



4292926917



4289554545



4285558368



4293980400



4285558896

Same Dimension

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



4289569896



4292924021



4287933800



4283913806



4288054016



4279702528

Inverse Universe

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



4285034925



4285891552



4286671021



4283322199



4278195350



4278190871

Previews

White Background



This preview shows how the Android color 4289569896 looks on a white background.

Color Contrast Check

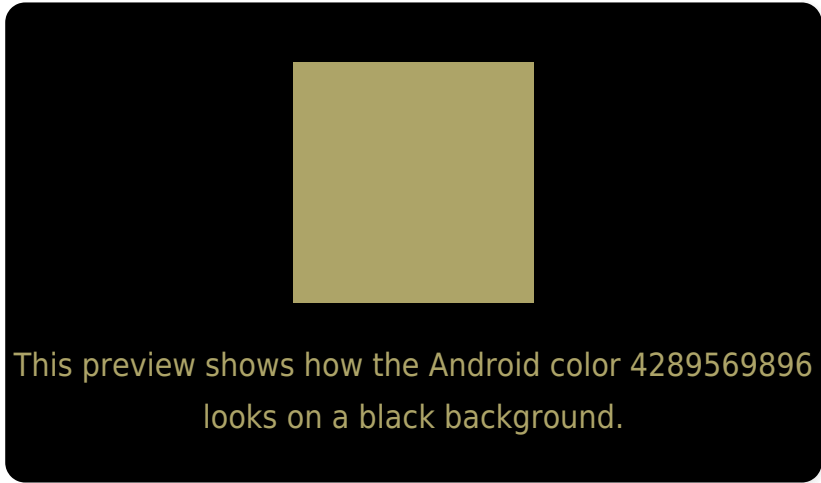
Large Text (above 18pt) WCAG AA × Fail

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

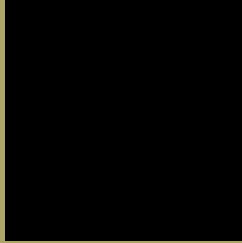
Any Text WCAG AA ✓ Pass

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 4289569896 Background



This preview shows how black text looks on a background with the Android color 4289569896.



This preview shows how white text looks on a background with the Android color 4289569896.

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

4289569896

Protanopia

4289831783

Deuteranopia

4291074922



Tritanopia
4290026664

Trichromacy



Original Color
4289569896

Protanomaly
4289766247

Deuteranomaly
4290551401

Tritanomaly
4289830801

Monochromacy



Original Color
4289569896

Achromatopsia
4288716960

Achromatomaly
4289044876

CSS Examples

Text

The CSS property to change the color of the text to Android 4289569896 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, 164, 104)` looks like.

```
.text, #text, p{  
    color:rgb(173, 164, 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(173, 164, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 164, 104) }
```

Border

The CSS property to change the border of an element to Android 4289569896 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, 164, 104) }
```

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

```
.border{ border-color:rgb(173, 164, 104) }
```

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

Here you see how a box with a 4 pixel rgb(173, 164, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 164, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 164, 104);  
box-shadow:4px 4px 4px 4px rgb(173, 164,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4289569896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 164, 104) }
```

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

```
.background{ background-color: rgb(173,  
164, 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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