

Converting Colors

Android(4289506951)

Have a look what the booklet for
Android(4289506951) contains.

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Color

Android(4289506951)

Conversions

Conversions Part 1

Format	Color
Hex	ACAE87
RGB	172, 174, 135
RGB Percent	67%, 68%, 53%
CMY	0.3255, 0.3176, 0.4706
CMYK	0.01, 0.00, 0.22, 0.32
HSL	63°, 19%, 61%
HSV	63°, 22%, 68%
XYZ	36.5225, 40.7920, 28.8704
YIQ	168.9560, 11.3270, -12.5530

Conversions

Conversions Part 2

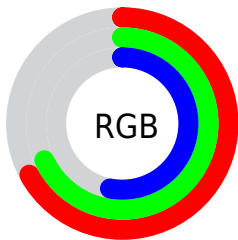
Format	Color
RYB	135, 174, 137
Decimal	11316871
CIELab	70.03, -7.31, 19.84
CIELCh	70, 21.145, 110.235
Yxy	40.7920, 0.3440, 0.3842
Android (android.graphics.Color)	4289506951 (0xFFACAE87)
YUV	168.9560, -16.7403, 2.6696
Hunter-Lab	63.8686, -9.6971, 17.9073

Details

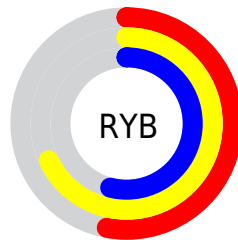
The Android color `4289506951` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287203246`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293191100`, and `4286020181` is the 20% darker color. If you saturate the color by 10%, you get `4289441398`, and if you desaturate by 10%, it is `4289572504`.

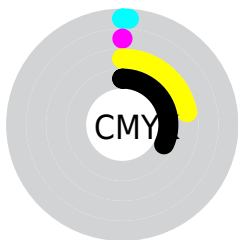
Distribution



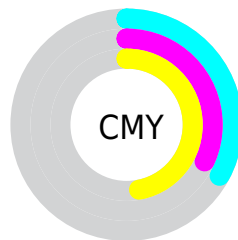
- Red (67%)
- Green (68%)
- Blue (53%)



- Red (53%)
- Yellow (68%)
- Blue (54%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289506951 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 4289506951 by changing the saturation by 10% instead.



4289506951



4289506951

4294967295



4287730542



4293191100



4286020181



4294967256



4284375358



4294967285



4282796327



4281283346



4279967232



4278190080



4289506951



4289506951



4289441398



4289572504

 4289375844

 4289638058

 4289310291

 4289703611

 4289244737

 4289769165

 4289244720

 4289769182

 4289179167

 4289834735

 4289113613

 4289900287

 4289048064

 4289965823

 4290031359

Harmonies

Analogous

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



4290816134



4289506951



4288066450

Triad

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



4289506951



4286231752



4291731122

Complementary

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



4289506951



4287203246

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.



4290683588



4289506951



4287475665

Square

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



4289506951



4285970104



4289112271



4292058783

Rectangle

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



4289506951



4287149470



4289112271



4291469241

Sweetspot

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



4289506951



4293059539



4289628551



4285690730



4294111986



4285756275

Same Dimension

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



4289506951



4292928422



4288261767



4283848526



4287600128



4279637760

Inverse Universe

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



4287203246



4289308387



4288448430



4283321943



4278714518



4278255639

Previews

White Background



This preview shows how the Android color 4289506951 looks on a white background.

Color Contrast Check

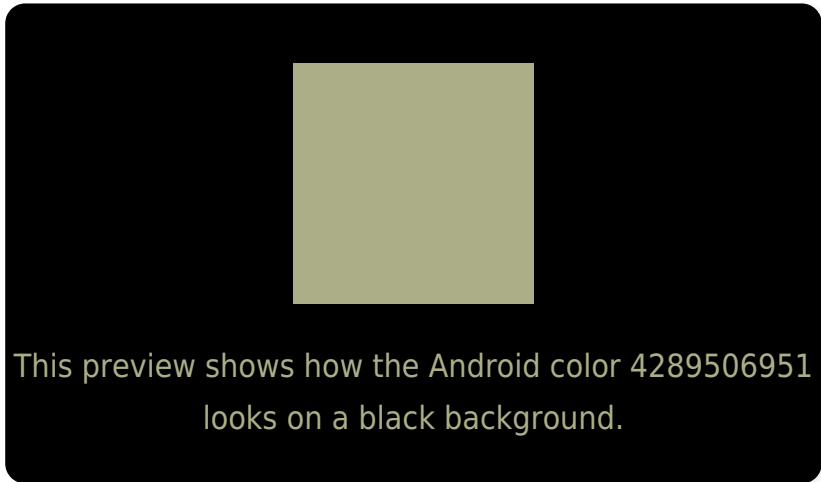
Large Text (above 18pt) WCAG AA × Fail

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

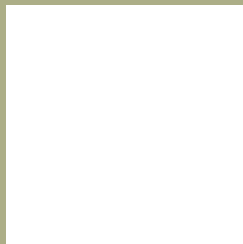
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289506951 Background



This preview shows how black text looks on a background with the Android color 4289506951.




This preview shows how white text looks on a background with the Android color 4289506951.

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](#).

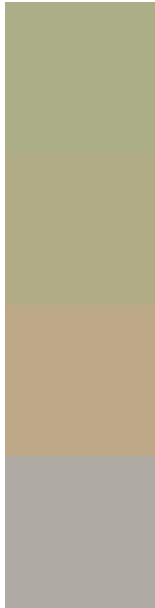
Dichromacy





Tritanopia
4289898677

Trichromacy



Original Color
4289506951

Protanomaly
4289899654

Deuteranomaly
4290619528

Tritanomaly
4289768100

Monochromacy



Original Color
4289506951

Achromatopsia
4289309097

Achromatomaly
4289375133

CSS Examples

Text

The CSS property to change the color of the text to Android 4289506951 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, 174, 135)` looks like.

```
.text, #text, p{  
    color:rgb(172, 174, 135)  
}
```

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, 174, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 174, 135) }
```

Border

The CSS property to change the border of an element to Android 4289506951 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, 174, 135) }
```

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

```
.border{ border-color:rgb(172, 174, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 174, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 174, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 174, 135);  
box-shadow:4px 4px 4px 4px rgb(172, 174,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4289506951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 174, 135) }
```

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

```
.background{ background-color: rgb(172,  
174, 135) }
```

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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