

Converting Colors

Android(4289436805)

Have a look what the booklet for
Android(4289436805) contains.

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Color

Android(4289436805)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AB9C85 |
| RGB | 171, 156, 133 |
| RGB Percent | 67%, 61%, 52% |
| CMY | 0.3294, 0.3882, 0.4784 |
| CMYK | 0.00, 0.09, 0.22, 0.33 |
| HSL | 36°, 18%, 60% |
| HSV | 36°, 22%, 67% |
| XYZ | 32.9167, 34.1283, 27.0428 |
| YIQ | 157.8630, 16.3230, -3.9730 |

Conversions

Conversions Part 2

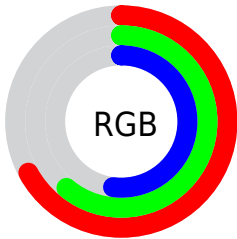
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 158, 171, 133 |
| Decimal | 11246725 |
| CIELab | 65.06, 1.71, 14.05 |
| CIELCh | 65, 14.153, 83.058 |
| Yxy | 34.1283, 0.3499, 0.3627 |
| Android (android.graphics.Color) | 4289436805 (0xFFAB9C85) |
| YUV | 157.8630, -12.2575, 11.5211 |
| Hunter-Lab | 58.4194, -1.6574, 13.4478 |

Details

The Android color `4289436805` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4286944427`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4293120698`, and `4285950291` is the 20% darker color. If you saturate the color by 10%, you get `4289434996`, and if you desaturate by 10%, it is `4289438614`.

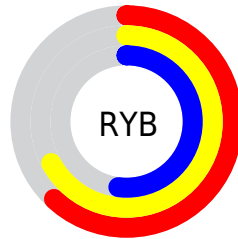
Distribution



Red (67%)

Green (61%)

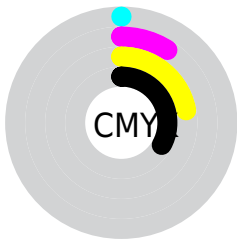
Blue (52%)



Red (62%)

Yellow (67%)

Blue (52%)

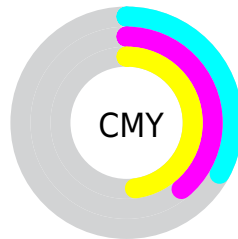


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289436805 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 4289436805 by changing the saturation by 10% instead.



4289436805



4289436805

4294967295



4287660652



4293120698



4285950291



4294963158



4284305724



4294967282



4282726950



4281213970



4279832320



4278190080



4289436805



4289436805



4289434996



4289438614

 4289433443

 4289440167

 4289431634

 4289441976

 4289429825

 4289443785

 4289428016

 4289445594

 4289426462

 4289447148

 4289424653

 4289448957

 4289423360

 4289450751

 4289452543

Harmonies

Analogous

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



4290091146



4289436805



4288520327

Triad

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



4289436805



4286424487



4289501357

Complementary

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



4289436805



4286944427

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.



4288519349



4289436805



4286620594

Square

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



4289436805



4286817690



4287406263



4290155937

Rectangle

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



4289436805



4287931019



4287406263



4289173936

Sweetspot

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



4289436805



4292794574



4289430932



4285558119



4293980400



4285558896

Same Dimension

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



4289436805



4292789922



4289178501



4283913038



4288043776



4279700992

Inverse Universe

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



4286944427



4288854750



4287202731



4283322711



4278205334



4278192407

Previews

White Background



This preview shows how the Android color 4289436805 looks on a white background.

Color Contrast Check

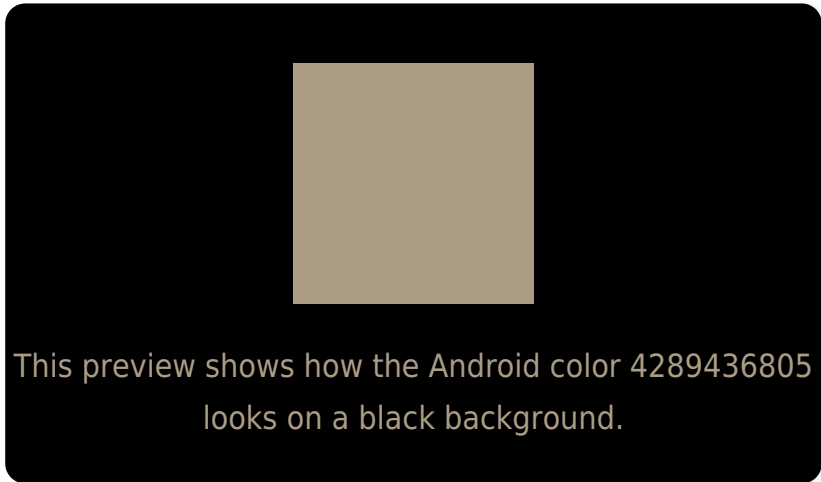
Large Text (above 18pt) WCAG AA × Fail

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

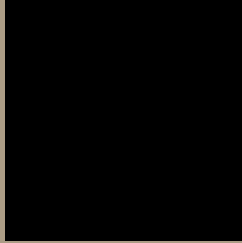
Any Text WCAG AA ✓ Pass

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 4289436805 Background



This preview shows how black text looks on a background with the Android color 4289436805.



This preview shows how white text looks on a background with the Android color 4289436805.

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
4289436805

Protanopia
4289109638

Deuteranopia
4290156678



Tritanopia
4289697956

Trichromacy



Original Color
4289436805

Protanomaly
4289240454

Deuteranomaly
4289894790

Tritanomaly
4289632665

Monochromacy



Original Color
4289436805

Achromatopsia
4288585374

Achromatomaly
4288912789

CSS Examples

Text

The CSS property to change the color of the text to Android 4289436805 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(171, 156, 133)` looks like.

```
.text, #text, p{  
    color:rgb(171, 156, 133)  
}
```

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(171, 156, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 156, 133) }
```

Border

The CSS property to change the border of an element to Android 4289436805 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(171, 156, 133) }
```

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

```
.border{ border-color:rgb(171, 156, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 156, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 156, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 156, 133);  
box-shadow:4px 4px 4px 4px rgb(171, 156,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4289436805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 156, 133) }
```

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

```
.background{ background-color: rgb(171,  
156, 133) }
```

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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