

Converting Colors

Android(4289375844)

Have a look what the booklet for
Android(4289375844) contains.

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Color

Android(4289375844)

Conversions

Conversions Part 1

Format	Color
Hex	AAAE64
RGB	170, 174, 100
RGB Percent	67%, 68%, 39%
CMY	0.3333, 0.3176, 0.6078
CMYK	0.02, 0.00, 0.43, 0.32
HSL	63°, 31%, 54%
HSV	63°, 43%, 68%
XYZ	34.0139, 39.7383, 17.9341
YIQ	164.3680, 21.3700, -23.8620

Conversions

Conversions Part 2

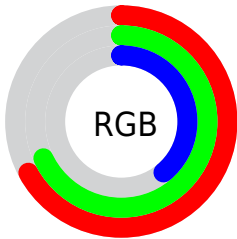
Format	Color
RYB	100, 174, 104
Decimal	11185764
CIELab	69.28, -12.61, 37.41
CIELCh	69, 39.477, 108.634
Yxy	39.7383, 0.3710, 0.4334
Android (android.graphics.Color)	4289375844 (0xFFAAAE64)
YUV	164.3680, -31.7334, 4.9393
Hunter-Lab	63.0383, -14.0029, 27.2590

Details

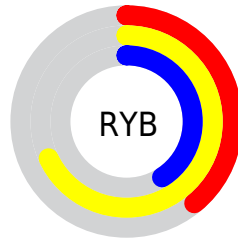
The Android color `4289375844` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285031598`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293059992`, and `4285823539` is the 20% darker color. If you saturate the color by 10%, you get `4289310291`, and if you desaturate by 10%, it is `4289441397`.

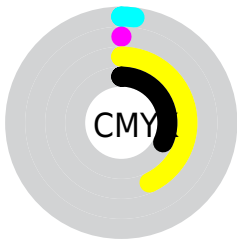
Distribution



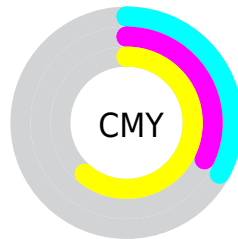
- Red (67%)
- Green (68%)
- Blue (39%)



- Red (39%)
- Yellow (68%)
- Blue (41%)



- Cyan (2%)
- Magenta (0%)
- Yellow (43%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289375844 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 4289375844 by changing the saturation by 10% instead.



4289375844



4289375844

4294967295



4287599435



4293059992



4285823539



4294967219



4284178715



4294967247



4282534144



4294967276



4280955648



4279311872



4278190080



4289375844



4289375844



4289310291



4289441397

 4289244737

 4289506951

 4289179184

 4289572504

 4289113630

 4289638058

 4289048077

 4289703611

 4289048064

 4289769164

 4289834718

 4289900271

 4289900287

Harmonies

Analogous

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



4291600995



4289375844



4286691193

Triad

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



4289375844



4278237662



4293299896

Complementary

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



4289375844



4285031598

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.



4291401945



4289375844



4284133871

Square

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



4289375844



4278238399



4288259565



4293889684

Rectangle

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



4289375844



4284660366



4288259565



4292776388

Sweetspot

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



4289375844



4292993989



4289620068



4285690720



4294111986



4285756275

Same Dimension

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



4289375844



4292731759



4286951012



4283848526



4287534592



4279637760

Inverse Universe

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



4285031598



4285886435



4287456430



4283321943



4278714518



4278255639

Previews

White Background



This preview shows how the Android color 4289375844 looks on a white background.

Color Contrast Check

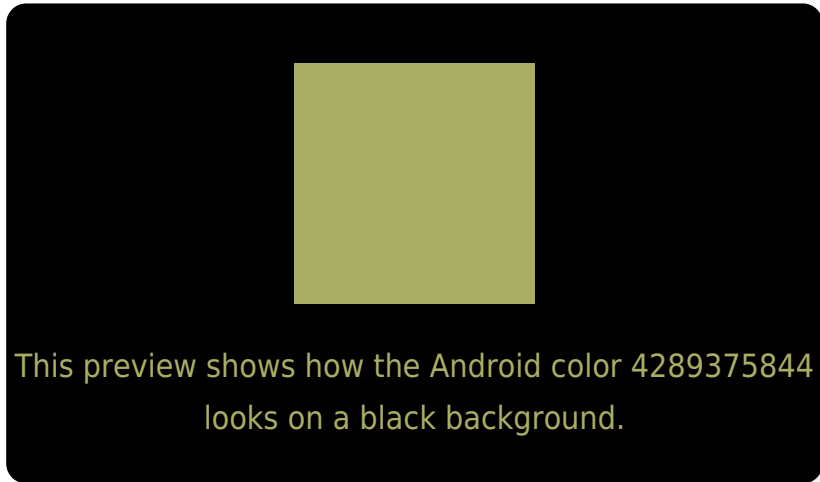
Large Text (above 18pt) WCAG AA × Fail

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

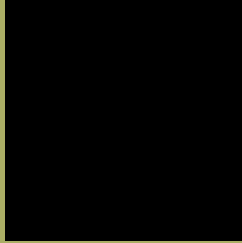
Any Text WCAG AA ✓ Pass

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 4289375844 Background



This preview shows how black text looks on a background with the Android color 4289375844.



This preview shows how white text looks on a background with the Android color 4289375844.

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
4289375844

Protanopia
4290357602

Deuteranopia
4291666279



Tritanopia
4289963442

Trichromacy



Original Color
4289375844

Protanomaly
4290030435

Deuteranomaly
4290815590

Tritanomaly
4289767574

Monochromacy



Original Color
4289375844

Achromatopsia
4288980132

Achromatomaly
4289112205

CSS Examples

Text

The CSS property to change the color of the text to Android 4289375844 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(170, 174, 100)` looks like.

```
.text, #text, p{  
    color:rgb(170, 174, 100)  
}
```

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(170, 174, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 174, 100) }
```

Border

The CSS property to change the border of an element to Android 4289375844 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(170, 174, 100) }
```

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

```
.border{ border-color:rgb(170, 174, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 174, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 174, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 174, 100);  
box-shadow:4px 4px 4px 4px rgb(170, 174,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4289375844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 174, 100) }
```

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

```
.background{ background-color: rgb(170,  
174, 100) }
```

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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