

Converting Colors

Android(4289375355)

Have a look what the booklet for
Android(4289375355) contains.

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Color

Android(4289375355)

Conversions

Conversions Part 1

Format	Color
Hex	AAAC7B
RGB	170, 172, 123
RGB Percent	67%, 67%, 48%
CMY	0.3333, 0.3255, 0.5176
CMYK	0.01, 0.00, 0.28, 0.33
HSL	62°, 23%, 58%
HSV	62°, 28%, 67%
XYZ	34.9052, 39.4812, 24.5198
YIQ	165.8160, 14.5370, -15.6630

Conversions

Conversions Part 2

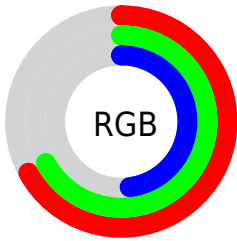
Format	Color
RYB	123, 172, 125
Decimal	11185275
CIELab	69.10, -8.74, 25.04
CIELCh	69, 26.525, 109.249
Yxy	39.4812, 0.3529, 0.3992
Android (android.graphics.Color)	4289375355 (0xFFAAAC7B)
YUV	165.8160, -21.1083, 3.6694
Hunter-Lab	62.8340, -10.8002, 20.8470

Details

The Android color `4289375355` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286413740`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293059504`, and `4285888586` is the 20% darker color. If you saturate the color by 10%, you get `4289309802`, and if you desaturate by 10%, it is `4289440908`.

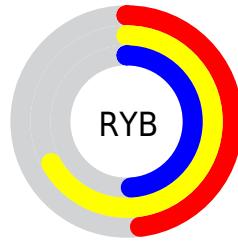
Distribution



Red (67%)

Green (67%)

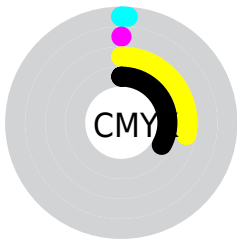
Blue (48%)



Red (48%)

Yellow (67%)

Blue (49%)

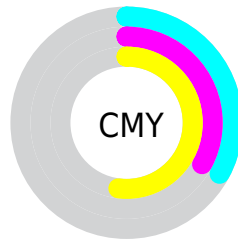


Cyan (1%)

Magenta (0%)

Yellow (28%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289375355 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 4289375355 by changing the saturation by 10% instead.



4289375355



4289375355

4294967295



4287598946



4293059504



4285888586



4294967243



4284243762



4294967272



4282664988



4281151749



4279704576



4278190080



4289375355



4289375355



4289309802



4289440908

■ 4289309785

■ 4289440925

■ 4289244231

■ 4289506479

■ 4289178678

■ 4289572032

■ 4289113125

■ 4289637585

■ 4289113108

■ 4289637602

■ 4289047555

■ 4289703155

■ 4289047552

■ 4289768703

Harmonies

Analogous

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



4290946170



4289375355



4287607433

Triad

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



4289375355



4284855244



4292057266

Complementary

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



4289375355



4286413740

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.



4290747848



4289375355



4286557911

Square

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



4289375355



4284659384



4288784086



4292450458

Rectangle

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



4289375355



4286363031



4288784086



4291729850

Sweetspot

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



4289375355



4292927692



4289494395



4285558884



4293980400



4285558896

Same Dimension

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



4289375355



4292731028



4287802491



4283848526



4287665664



4279637760

Inverse Universe

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



4286413740



4288124128



4287986604



4283321943



4278583446



4278255639

Previews

White Background



This preview shows how the Android color 4289375355 looks on a white background.

Color Contrast Check

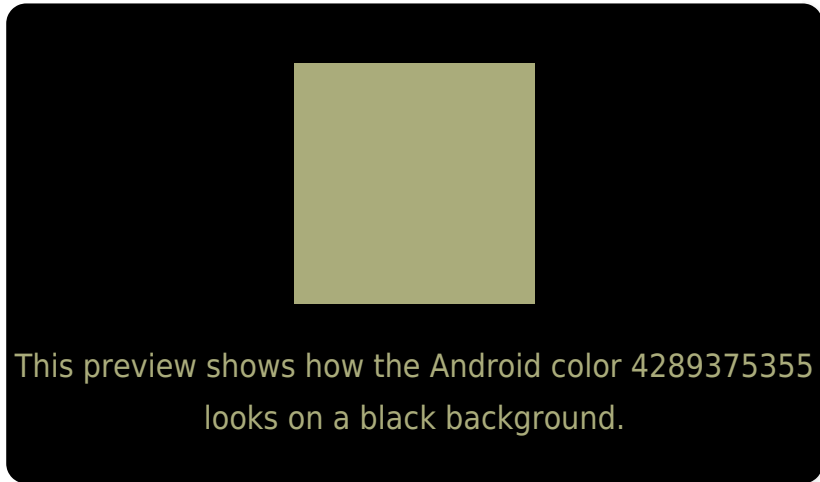
Large Text (above 18pt) WCAG AA × Fail

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

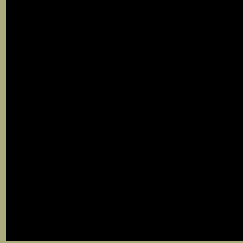
Any Text WCAG AA ✓ Pass

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 4289375355 Background



This preview shows how black text looks on a background with the Android color 4289375355.



This preview shows how white text looks on a background with the Android color 4289375355.

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
4289375355

Protanopia
4290095225

Deuteranopia
4291273341



Tritanopia
4289832370

Trichromacy



Original Color
4289375355

Protanomaly
4289833338

Deuteranomaly
4290553468

Tritanomaly
4289636510

Monochromacy



Original Color
4289375355

Achromatopsia
4289111718

Achromatomaly
4289177750

CSS Examples

Text

The CSS property to change the color of the text to Android 4289375355 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, 172, 123)` looks like.

```
.text, #text, p{  
    color:rgb(170, 172, 123)  
}
```

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, 172, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 172, 123) }
```

Border

The CSS property to change the border of an element to Android 4289375355 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, 172, 123) }
```

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

```
.border{ border-color:rgb(170, 172, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 172, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 172, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 172, 123);  
box-shadow:4px 4px 4px 4px rgb(170, 172,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4289375355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 172, 123) }
```

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

```
.background{ background-color: rgb(170,  
172, 123) }
```

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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